

## Reading Room Documents

Document	Title	Author
102-579	Public Law WIPP Land Withdrawal Act	
105-271	Public Law	
402-K-93-009	EPA and the WIPP	United States Environmental Protection Agency
96-164	Public Law December 29, 1979 96th Congress	
A-92-56-II-E-12	Report on Public Meeting General Minutes Waste Isolation Pilot Plant Subcommittee of the National Advisory Council for Environmental Policy and Technology	
AL Pamphlet 3100-1	Project Gnome - Part of the U.S. Atomic Energy Commission's Plowshare Program for Peaceful Uses	Project Gnome Organization - U.S. Atomic Energy Commission
AL/01-97-WP/WIP:R4124	Composition and Origin of Nonindigenous Brine and Water in the Vicinity of the Exhaust Shaft, Waste Isolation Pilot Plant, New Mexico - February 1997	IT Corporation
ALO-18	Valuation of Potash Occurrences Within the WIPP Site in Southeastern New Mexico, November 1977	U.S. Department of the Interior, Bureau of Mines
ALO-21	Appraisal Report - WIPP (East Half) Eddy County, NM	Lee Keeling and Associates, Petroleum Consultants
ALO-22	Appraisal Report - WIPP (West Half) Eddy County, NM	Lee Keeling and Associates, Petroleum Consultants
ALO-23	WIPP Progress Report for Month Ending, Nov. 20, 1977	WIPP Project Staff, DOE-AL, SNL
ALO-24	WIPP Progress Report for Month Ending, Dec. 31, 1977	WIPP Project Staff, DOE-AL, SNL
ALO-25	WIPP Progress Report for Month Ending, Jan. 31, 1978	WIPP Project Staff, DOE-AL, SNL
ALO-26	WIPP Progress Report for Month Ending, Feb. 28, 1978	WIPP Project Staff, DOE-AL, SNL
ALO-27	WIPP Progress Report for Month Ending, March 31, 1978	WIPP Project Staff, DOE-AL, SNL
ALO-28	WIPP Progress Report for Month Ending, April 30, 1978	WIPP Project Staff, DOE-AL, SNL
ALO-29	WIPP Progress Report for Month Ending May 31, 1978	WIPP Project Staff, DOE-AL, SNL
ALO-30	WIPP Progress Report for Month Ending June 30, 1978	WIPP Project Staff, DOE-AL, SNL
ALO-31	WIPP Progress Report for Month Ending July 31, 1978	WIPP Project Staff, DOE-AL, SNL
ALO-32	WIPP Progress Report for Month Ending Aug.. 31, 1978	WIPP Project Staff, DOE-AL, SNL
ALO-34	WIPP Progress Report for Month Ending Sept. 30, 1978	WIPP Project Staff, DOE-AL, SNL
ANL	Analysis of Waste Treatment Requirements for DOE Mixed Waste - Technical Basis, February 1995	BCMusgrave Incorporated
ANL/ESD/TM-68	Longitudinal Review of State-Level Accident Statistics for Carriers of Interstate Freight	C. Saricks and T. Kvitek
ANL-78-81	Feasibility of Underground Storage/Disposal of Noble Gas Fission Products	R.M. Winar, L.E. Trevorow, and M.J. Steindler
ANL-81-28	A Groundwater Stream Experiment for the WIPP	M.G. Seitz, D. Bowers, and D.R. Fortney
ANL-90/50	Stress Corrosion Cracking of Candidate Waste Container Materials	P.S. Maiya, W.K. Soppet, J.Y. Park, T.F. Kassner, W.J. Shack, and D.R. Diercks

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Document	Title	Author
ANSI/NCSL Z540-1-1994	American National Standard for Calibration - Calibration Laboratories and Measuring and Test Equipment-General Requirements	National Conference of Standards Laboratories
BMI/ONWI-522	Thermal Property and Density Measurements of Samples Taken From Drilling Cores From Potential Geologic Media December 1983	John F. Lagedrost Webster Capps of Fiber Materials, Inc.
BNWL-1732	Some Experimental Measurements of Airborne Uranium (Representing Plutonium) in Transportation Accidents August 1973	J. Mishima and L.C. Schwendiman
BWI/ONWI-512	Preliminary Thermomechanical Analyses of a Conceprual Nuclear Waste Repository at Four Salt Sites July 1986	Technical Report
CAO095-1081	Evaluation and Recommendation for the Waste Isolation Pilot Plant Waste Information System February 1995	U.S. Department of Energy
CAO-94-1001	Information Management Plan	DOE Carlsbad Area Office
CAO-94-1005	Waste Isolation Pilot Plant Transuranic Waste Baseline Inventory Report	
CAO-94-1010	Transuranic Waste Characterization Quality Assurance Program Plan December 18,1998	U.S. Department of Energy Carlsbad area Office
CAO-94-1045	Performance Demonstration Program Plan For Nondestructive Assay for the TRU Waste Characterization Program May1997	U.S. Department of Energy Carlsbad Area Office
CAO-95-1080	WIPP Waste Information System Functional and Operational Requirements February 1995	U.S. Department of Energy
CAO-95-1082	WIPP Waste Information System Software Requirements Specification March 1995	U.S. Department of Energy
CAO-95-1109	WIPP Waste Information System Software Verifications & Validation Plan June 1995	
CAO-95-1122	Carlsbad Area Office Baseline Change Control Process	U.S. Department of Energy
CAO-96-1186	Vehicle Safety Program 12\98	U.S. Department of Energy
CAO-99-0001	DOE Regulatory process for Safty Regulation of the Carlsbad Area Office M&O Contractor December 1999	
CH-TRU	Waste Packaging Optimization Report December 1995	
CONF-831217	Proceedings of the 1982 Civilian Radioactive Waste Management Information Meeting December 12-15, 1983	U.S. Department of Energy
DE91002584	Basic Data Report for Drillholes at the H-11 Complex (WIPP)	Sandia National Laboratories Albuquerque, NM
DE-AC02-76CH00016	Dynamic Soil Pressures on Rigid Vertical Walls	A.S. Veletsos and A.H Younan. Rice University, Houston, Texas
DE-AC02-76CH00016	Release of Radon Contaminants From Yucca Mountain: The Role of Buoyancy Driven Flow, February,1994	T.M. Sullivan and C. Pescatore
DI 9200064	Radon Monitoring at the Waste Isolation Pilot Plant	Laura S. Pendlebury 1990
DNFB/TECH-23	HEPA Filters Used in the Department of Energy's Hazardous Facilities	Defense Nuclear Facilities Safety Board Technical Report
DNFSB/TECH -25	Quality Asurance for Safty-Related Software at Department of Energy Defense Nuclear Facilities	Defense Nuclear Facilities Safety Board Technical Report
DNFSB/TECH-15	Operational Formality for Department of Energy Nuclear Facilities and Activities	Defense Nuclear Facilities Safety Board Technical Report

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Document	Title	Author
DNFSB/TECH-16	Integrated Safety Management	Defense Nuclear Facilities Safety Board Technical Report
DNFSB/TECH-19	Authorization Agreements for Defense Nuclear Facilities and Activities	Defense Nuclear Facilities Safety Board Technical Report
DNFSB/TECH-20	Protections of Collocated Workers at the Department of Energy's Defense Nuclear Facilities and Sites	Defense Nuclear Facilities Safety Board Technical Report
DNFSB/TECH-21	Status of Emergency Management at Defense Nuclear Facilities of the Department of Energy	Defense Nuclear Facilities Safety Board Technical Report
DNFSB/TECH-22	Savannah River Site Spent Nuclear Fuel	Defense Nuclear Facilities Safety Board Technical Report
DNFSB/TECH-27	Fire Protection at Defense Nuclear Facilities	Defense Nuclear Facilities Safety Board Technical Report
DNFSB/TECH-28	Safety Basis Expectations for Existing Department of Energy Defense Nuclear Facilities and Activities	Defense Nuclear Facilities Safety Board Technical Report
DOE/ WIPP-94-2029	No-Migration Determination Annual Report for the Period September 1, 1993 through August 31, 1994	Westinghouse Electric Corporation Waste Isolation Division
DOE/CAO 00-1000	Prospectus on Waste Management and Repository Development Collaborations with the U.S. Department of Energy Carlsbad Area Office 15 February 2000	
DOE/CAO 95-1095	Remote Handled Transuranic Waste Study	U.S. Department of Energy Carlsbad area Office
DOE/CAO 98-3103	WIPP Transportation Plan	Department of Energy
DOE/CAO-00-3124	Pioneering Nuclear Waste Disposal February 2000	U.S. Department of Energy Carlsbad area Office
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume II of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume III of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume IV of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume IX of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume IX of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume V of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume VI of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume VII of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume VIII of XXI	U.S. Department of Energy Waste Isolation Pilot Plant

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DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume X of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume X of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XI of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XI of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XII of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XIII of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XIV of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XV of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XVI of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XVII of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XVIII of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XX of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-1996-2184	Title 40 CFR Part 191 Compliance Certification Application for the Waste Isolation Pilot Plant October 1996 Volume XXI of XXI	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/CAO-94-2004	Format and Content Guide for Title 40 CFR 191 and Title 40 CFR 268.6 Compliance Reports, May 1994	
DOE/CAO-95-1121	Transuranic Waste Baseline Inventory Report June 1996	
DOE/CAO-95-2119	Generator Site Certification Guide August 1997	U.S. Department of Energy Carlsbad area Office
DOE/CAO-95-3102	Radioactive Waste Processing and Volume Reduction Technology Study October 1995	U.S. Deptmt of Energy Carlsbad Area Office
DOE/CAO-96-1207	Citizens' Guide to the Waste Isolation Pilot Plant Compliance Certification Application to the EPA - November 1996	U.S. Department of Energy Carlsbad Area Office
DOE/CAO-96-2160	Final No-Migration Variance Petition June 14, 1996 Volume II of VIII	United States Department of Energy
DOE/CAO-96-2160	Final No-Migration Variance Petition June 14, 1996 Volume V of VIII	United States Department of Energy
DOE/CAO-96-2160	Final No-Migration Variance Petition June 14, 1996 Volume VI of VIII	United States Department of Energy
DOE/CAO-96-2160	Final No-Migration Variance Petition June 14, 1996 Volume VII of VIII	United States Department of Energy
DOE/CAO-96-2160	Final No-Migration Variance Petition June 14, 1996 Volume VIII of VIII	United States Department of Energy
DOE/CAO-96-2160	Final No-Migration Variance Petition June 14, 1996 Volume I of VIII	United States Department of Energy
DOE/CAO-96-2160	Final No-Migration Variance Petition June 14, 1996 Volume III of VIII	United States Department of Energy

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Document	Title	Author
DOE/CAO-96-2160	Final No-Migration Variance Petition June 14,1996 Volume IV of VIII	United States Department of Energy
DOE/CAO-97-1237	Accelerating Cleanup Focus on 2006 June 1997	Carlsbad Area Office
DOE/CAO-98-3103	Accelerating Cleanup Paths to Closure June 1998	Carlsbad Area Office
DOE/CAO99-2296	Recertification Management Plan February 1999	
DOE/CH/10140-05(87)	Bibliography of Studies for the Salt Repository Project office of the civilian radioactive waste management program April 1978-December1986	Office of Nuclear Waste Isolation Battelle Project Management Division
DOE/EA-1404	Environmental Assessment for the Actinide Chemistry and Repository Science Laboratory (Draft) March 2002	U.S. Department of Energy
DOE/EA-1404	Environmental Assessment for the Actinide Chemistry and Repository Science laboratory March 2002	U.S. Department of Energy
DOE/EIS	Long-term Management of Defense High-Level Radioactive Wastes Research and Development program for Immobilization Savannah River Plant Aiken, South Carolina Movember 1979	U.S. Department of Energy Assistant Secretary for Nuclear Energy
DOE/EIS 0243	Environmental Impact Statement for the Nevada Test Site and Off Site Locations in the State of Nevada August 1996 Volume 1	United States Department of Energy Nevada Operations Office Las Vegas, Nevada
DOE/EIS 0243	Environmental Impact Statement for the Nevada Test Site and Off Site Locations in the state of Nevada Volume 1 Appendix 1	United States Department of Energy Nevada Operations Office Las Vegas, Nevada
DOE/EIS 0243	Environmental Impact Statement for the Nevada Test Site and Off Site Locations in the State of Nevada Volume 1 Appendix G	United States Department of Energy Nevada Operations Office Las Vegas, Nevada
DOE/EIS 0243	Environmental Impact Statement for the Nevada Test Site and Off Site Locations in the state of Nevada Volume 1 Appendix H	United States Department of Energy Nevada Operations Office Las Vegas, Nevada
DOE/EIS 0243	Environmental impact Statement for the Nevada Test Site and Off Site Locations in the State of Nevada Volume 1 Appendices A-F	United States Department of Energy Nevada Operations Office Las Vegas, Nevada
DOE/EIS-0026	Executive Summary Environmental Impact Statement Waste Isolation Pilot Plant October 1980	U.S. Department of Energy
DOE/EIS-0026	Final Envirnmntal Impact Statement Waste Isolation Pilot Plant Volume 1 of 2 October 1980	U.S. Department of Energy Assistant Secretary for Defense Programs
DOE/EIS-0026	Final Envirnmntal Impact Statement Waste Isolation Pilot Plant Volume 1of 2 October 1980	U.S. Department of Energy Assistant Secretart for Defense Programs
DOE/EIS-0026	Final Envirnmntal Impact Statement Waste Isolation Pilot Plant Volume 2 of 2 October 1980	U.S. Department of Energy Assistant Secretary for Defense Programs
DOE/EIS-0026	Final Envirnmntal Impact Statement Waste Isolation Pilot Plant Volume 2 of 2 October 1980	U.S. Department of Energy Assistant Secretary of Defense Programs
DOE/EIS-0026	Sumario Ejecutivo Informe Sobre Influencias Ambientales Instalacion Experimntal Para Aislamiento De Residuos Octubre 1980	Ministerio de energia de los estados unidos

## Reading Room Documents

Document	Title	Author
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant Executive Summary January 1990	U.S. Department of Energy Office of Environmental Restoration and Waste Management
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 1	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 10	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 11	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 13	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 2	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 3	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 4	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 5	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 6	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 7	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 8	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 9	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-FS	Final Supplement Environmental Impact Statement Waste Isolation Pilot Plant January 1990 Volume 12	U.S. Department of Energy Waste Isolation Pilot Plant
DOE/EIS-0026-S-2	Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement Volume III September 1997	Department of Energy Carlsbad Area Office
DOE/EIS-0026-S-2	Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement September 1997	Department of Energy Carlsbad Area Office
DOE/EIS-0026-S-2	Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement Volume I September 1997	Department of Energy Carlsbad Area Office
DOE/EIS-0026-S-2	Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement Volume II September 1997	Department of Energy Carlsbad Area Office
DOE/EIS-0026-S-2-IP	Waste Isolation Pilot Plant Disposal Phase Supplemental Environmental Impact Statement Implementation Plan May 1996	Department of Energy Carlsbad Area Office
DOE/EIS-0046F	Final Environmental Impact Statement Management of Commercially Generated Radioactive Waste Volume 1 of 3 October 1980	U.S. Department of Energy Assistant Secretary for Nuclear Energy Office of Nuclear Waste Management

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Document	Title	Author
DOE/EIS-0046F	Final Environmental Impact Statement Management of Commercially Generated Radioactive Waste Volume 2 of 3 October 1980	U.S. Department of Energy Assistant Secretary for Nuclear Energy Office of Nuclear Waste Management
DOE/EIS-0046F	Final Environmental Impact Statement Management of Commercially Generated Radioactive Waste Volume 3 of 3 October 1980	U.S. Department of Energy Assistant Secretary for Nuclear Energy Office of Nuclear Waste Management
DOE/EIS-0049-D	Geothermal Demonstration Program 50 Mwe Power Plant Baca Ranch Sandoval and Rio Arriba Counties New Mexico July 1979	U.S. Department of Energy
DOE/EIS-0113	Final Environmental Impact Statement Disposal of Hanford Defense High-Level, Transuranic and Tank Waste December 1987 Volume 4 of 5	Handford Site Richland Washington
DOE/EIS-0113	Final Environmental Impact Statement Disposal of Hanford Defense High-Level, Transuranic and Tank Waste December 1987 Volume 5 of 5	Handford Site Richland Washington
DOE/EIS-0113	Final Environmental Impact Statement Disposal of Hanford Defense High-Level, Transuranic and Tank Waste December 1987 Volume 1 of 5	Handford Site Richland Washington
DOE/EIS-0113	Final Environmental Impact Statement Disposal of Hanford Defense High-Level, Transuranic and Tank Waste December 1987 Volume 2 of 5	Handford Site Richland Washington
DOE/EIS-0113	Final Environmental Impact Statement Disposal of Hanford Defense High-Level, Transuranic and Tank Waste December 1987 Volume 3 of 5	Handford Site Richland Washington
DOE/EIS-0136	Final Environmental Impact Statement Special Isotope Separation Project Idaho National Engineering Laboratory Idaho Falls, Idaho November 1988	U.S. Department of Energy
DOE/EIS-0200	Implementation Plan Environmental Restoration and Waste Management Programmatic Environmental Impact Statement January 1994	
DOE/EIS-0200-D	Draft Waste Management Programmatic Environmental Impact Statement for managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Volume I of IV	U.S. Department of Energy Office of Environmental Management
DOE/EIS-0200-D	Draft Waste Management Programmatic Environmental Impact Statement for managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Summary August 1995	U.S. Department of Energy Office of Environmental Management
DOE/EIS-0200-D	Draft Waste Management Programmatic Environmental Impact Statement for managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Volume II of IV	U.S. Department of Energy Office of Environmental Management
DOE/EIS-0200-D	Draft Waste Management Programmatic Environmental Impact Statement for managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Volume III of IV	U.S. Department of Energy Office of Environmental Management
DOE/EIS-0200-D	Draft Waste Management Programmatic Environmental Impact Statement for managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Volume IV of IV	U.S. Department of Energy Office of Environmental Management
DOE/EIS-0200-F	Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Summary May 1997	U.S. Department of Energy Office of Environmental Management

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Document	Title	Author
DOE/EIS-0200-F	Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Volume I of V	U.S. Department of Energy Office of Environmental Management
DOE/EIS-0200-F	Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Volume II of V	U.S. Department of Energy Office of Environmental Management
DOE/EIS-0200-F	Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Volume III of V	U.S. Department of Energy Office of Environmental Management
DOE/EIS-0200-F	Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Volume IV of V	U.S. Department of Energy Office of Environmental Management
DOE/EIS-0200-F	Final Waste Management Programmatic Environmental Impact Statement for Managing Treatment, Storage, and Disposal of Radioactive and Hazardous Waste Volume V of V	U.S. Department of Energy Office of Environmental Management
DOE/EIS0243	Environmental Impact Statement for the Nevada Test Site and Off Site Locations in the State of Nevada August 1996 Volume 2	United States Department of Energy Nevada Operations Office Las Vegas, Nevada
DOE/EIS0243	Environmental Impact Statement for the Nevada Test Site and Off Site Locations in the State of Nevada Volume Public comment and Response Document August 1996 Volume 3	United States Department of Energy Nevada Operations Office Las Vegas, Nevada
DOE/EIS-0287D	Idaho High-level Waste and Facilities Disposition Draft Environmental Impact Statement December 1999 Summary	
DOE/EIS-0287D	Idaho High-level Waste and Facilities Disposition Draft Environmental impact statement December 1999 Volume 1	
DOE/EIS-0287D	Idaho High-level Waste and Facilities Disposition Draft Environmental impact statement December 1999 Volume 2	
DOE/EIS-0287D	Idaho High-level Waste and Facilities Disposition Draft Environmental impact statement December 1999 Volume 3	
DOE/EIS-0287D	Idaho High-level Waste and Facilities Disposition Draft Environmental impact statement December 1999 Volume 4	
DOE/EIS-0290-D	Idaho National Engineering and Environmental Laboratory Advanced Mixed Waste Treatment Project Draft Environmental Impact Statement July 1998	U.S. Department of Energy Office of Environmental Management Idaho Operations Office
DOE/EIS-0319	Final Environmental Impact Statement for the Proposed Relocation of Technical Area 18 Capabilities and Materials ( Summary, Volume 1 and Volume 2) - August 2002	U.S. Department of Energy - National Nuclear Security Administration
DOE/EM-0119	Environmental Management 1994 United States Department of Energy Progress and Plans of the Environmental Restoration and Waste Management Program.	Department of Energy
DOE/EM-0228	Environmental Management 1995 Progress and Plans of the Environmental Management Program February 1995	United States Department of Energy



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Document	Title	Author
DOE/EM-0232	Estimating the Cold War Mortgage The 1995 Baseline Environmental Management Report March 1995 Volume 1	U.S. Department of Energy Office of Environmental Management
DOE/EM-0232	Estimating the Cold War Mortgage The 1995 Baseline Environmental Management Report March 1995 Volume 2: Site Summaries	U.S. Department of Energy Office of Environmental Management
DOE/EM-0251	Landfill Stabilization Focus Area Technology Summary June 1995	Office of Environmental Management Technology Development
DOE/EM-0252	Mixed Waste Characterization, Treatment, and Disposal Focus Area Technology Summary June 1995	Office of Environmental Management Technology Development
DOE/EM-0253	Decontamination and Decommissioning Focus Area Technology Summary June 1995	Office of Environmental Management Technology Development
DOE/EM-0266	Closing the Circle on the Splitting of the Atom The Environmental Legacy of Nuclear Weapons Production in the United States and What the Department of Energy is doing about it	U.S. Department of Energy Office of Environmental Management
DOE/EM-0290	The 1996 Baseline Environmental Management Report June 1996 Executive Summary	Department of Energy Office of Environmental Management
DOE/EM-0290	The 1996 Baseline Environmental Management Report June 1996 Volume 1	Department of Energy Office of Environmental Management
DOE/EM-0290	The 1996 Baseline Environmental Management Report June 1996 Volume 2 Alaska - New Jersey	Department of Energy Office of Environmental Management
DOE/EM-0290	The 1996 Baseline Environmental Management Report June 1996 Volume 3 New Mexico - Wyoming	Department of Energy Office of Environmental Management
DOE/EM-0327	Acceleration Cleanup Focus on 2006 June 1997	Office of Environmental Management
DOE/EM-0362	Accelerating Cleanup Paths to Closure June 1998	U.S. Department of Energy Office of Environmental Management
DOE/EM-0526	Status report on Paths to Closure March 2000	U.S. Department of Energy Office of Environmental Management
DOE/EM-0563	A Report to Congress on Long-Term Stewardship Volume I - Summary Report	U.S. Department of Energy Office of Environmental Management
DOE/EM-0563	A Report to Congress on Long-Term Stewardship Volume II - Summary Report	U.S. Department of Energy Office of Environmental Management
DOE/ER-0145/2	Summaries of Physical Research in the Geosciences September 1984	U.S. Department of Energy Office of Energy Research Division of Engineering, Mathematics and Geosciences
DOE/ET-0028	Technology for Commercial Radioactive Waste Management May 1979 Volume 1 of 5	U.S. Department of Energy Assistant Secretary for Energy Technology Office of Nuclear Waste Management
DOE/ET-0028	Technology for Commercial Radioactive Waste Management May 1979 Volume 2 of 5	U.S. Department of Energy Assistant Secretary for Nuclear Energy Office of Nuclear Waste Management

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Document	Title	Author
DOE/ET-0028	Technology for Commercial Radioactive Waste Management May 1979 Volume 3 of 5	U.S. Department of Energy Assistant Secretary for Nuclear Energy Office of Nuclear Waste Management
DOE/ET-0028	Technology for Commercial Radioactive Waste Management May 1979 Volume 4 of 5	U.S. Department of Energy Assistant Secretary for Nuclear Energy Office of Nuclear Waste Management
DOE/ET-0028	Technology for Commercial Radioactive Waste Management May 1979 Volume 5 of 5	U.S. Department of Energy Assistant Secretary for Nuclear Energy Office of Nuclear Waste Management
DOE/ET-0029	Environmental Aspects of Commercial Radioactive Waste Management Volume 1 of 3 May 1979	U.S. Department of Energy Assistant Secretary for Nuclear Energy Office of Nuclear Waste Management
DOE/ET-0029	Environmental Aspects of Commercial Radioactive Waste Management Volume 2 of 3 May 1979	U.S. Department of Energy Assistant Secretary for Nuclear Energy Office of Nuclear Waste Management
DOE/ET-0029	Environmental Aspects of Commercial Radioactive Waste Management Volume 3 of 3 May 1979	U.S. Department of Energy Assistant Secretary for Nuclear Energy Office of Nuclear Waste Management
DOE/EV/1830-T5	A Guide to Reducing Radiation Exposure to As Low As Reasonably Achievable April 1980	
DOE/ID-12082(86)	DE87 010206 1986 Environmental Monitoring Program Report for the Idaho National Engineering laboratory Site May 1987	
DOE/IG-0244	Transportation Planning for Civilian Radioactive Waste	U.S. Department of Energy
DOE/JIO-002	Transuranic Waste Transportation Assessment and Guidance Report February 1986	U.S. Department of Energy Rockwell International Corporation Westinghouse Electric Corporation
DOE/LLW-13Tg	Low Level Waste Management handbook Series Environmental Monitoring for low-level Waste Disposal Sites September 1989	National Low Level waste Management Program
DOE/MWIP-26	Alternatives to Incineration Technical Area Status Report April 1995	
DOE/NE/44139-44	The Crystallization Behavior of the West Valley Reference Borosilicate Glass	West Valley Nuclear Services Co., Inc P.O.Box 191 West Valley, New York 14171-0191
DOE/NE/44139--55	Low-Level Liquid Waste Treatment System Start-up July 1989	Merritt N. Baker Ralph F. Gessner
DOE/NE/44139--62	Functional Description of the West Valley Demonstration Project Vitrification Facility July 1990	Ronald R. Borisch and Carol L. McMahon
DOE/NE/44139-63	Design Characteristics of the Sludge Mobilization System September 30, 1990	Carol L. McMahon
DOE/NE/44139-64	West Valley Demonstration Project Vitrification Process Equipment Functional and Checkout Testing of Systems (FACTS)	Daniel E. Carl, James Paul, Jack M. Foran, Robert Brooks
DOE/NE/44139-69	High-level Waste Tank Modifications, Installation of Mobilization Equipment/check out August 31, 1992	M.A. Schiffhauer and S.C. Thompson
DOE/NE/44139-71	Development of the open items tracking system	Vito Riggi

## Reading Room Documents

Document	Title	Author
DOE/NE-0007	In the Matter of Proposed Rulemaking on the storage and Disposal on nuclear Waste Statement of Position of the United States Department of Energy 15 April 1980	U.S. Department of Energy Assistant Secretary for Nuclear Energy
DOE/NE-0007, SUPP.1	In the Matter of Proposed Rulemaking on the storage and Disposal on nuclear Waste Cross-Statement of the United States Department of Energy 5 September 1980	United States of America Nuclear Regulatory Commission
DOE/NE-0042	The Federal Nuclear Energy Program Uranium Enrichment Converter Reactors Breeder Reactors Resource Recovery Waste Isolation A Synopsis	U.S. Department of Energy Assistant Secretary for Nuclear Energy
DOE/NTP-94-1040	National Transuranic Program Charter October 1994	U.S. Department of Energy Carlsbad Area Office Carlsbad, New Mexico
DOE/NTP-94-1041	National Transuranic Program Charter October 1994	U.S. Department of Energy Carlsbad Area Office Carlsbad, New Mexico
DOE/NTP-96-1202, Rev.0	Mobile Systems Capability Plan Expediting the Work of Preparing TRU Waste for Disposal September 1996	Carlsbad Area Office U.S. Department of Energy
DOE/NTP-96-1204 Rev.0	The National Transuranic Waste Management Plan September 30,1996	U.S. Department of Energy, Carlsbad Area Office
DOE/NTP-96-1204 Rev.0	The National Transuranic Waste Management Plan September 30,1996	U.S. Department of Energy, Carlsbad Area Office
DOE/NTP-96-1204 Rev.1	The National TRU Waste Management Plan	DOE Carlsbad Area Office
DOE/NTP-96-1204 Rev.2	The National TRU Waste Management Plan	U.S. Department of Energy Carlsbad Area Office Carlsbad
DOE/NV/10845-7	DE91 009218 Evaluation of Groundwater Monitoring at Offsite Nuclear Test Areas March 1991	
DOE/OSTI-3406	Yucca Mountain Project Bibliography January- June 1989	Office of Science and Technical Information United States Department of Energy
DOE/OSTI-3406	Yucca Mountain Site Characterization Project Bibliography, January- June 1991	Office of Science and Technical Information United States Department of Energy
DOE/RL/87-09	PNL-6200 UC-11 The Remedial Action Priority Systems: Mathematical Formulations August 1987	
DOE/RW-0006, Rev.10	Integrated Data Base for 1995: U.S. Spent Fuel and Radioactive Waste Inventories, Projections, and Characteristics December 1996	Oak Ridge National Laboratory Managed By Lockheed martin Energy Research Corp. for the U.S. Department of Energy under contract DE-AC05-96OR22464
DOE/RW-0006, Rev.11	Integrated Data Base for 1995: U.S. Spent Fuel and Radioactive Waste Inventories, Projections, and Characteristics December 1996	Oak Ridge National Laboratory Managed By Lockheed martin Energy Research Corp. for the U.S. Department of Energy under contract DE-AC05-96OR22464

## Reading Room Documents

Document	Title	Author
DOE/RW-0006, Rev.12	Integrated Data Base for 1995: U.S. Spent Fuel and Radioactive Waste Inventories, Projections, and Characteristics December 1996	Oak Ridge National Laboratory Managed By Lockheed martin Energy Research Corp. for the U.S. Department of Energy under contract DE-AC05-96OR22464
DOE/RW-0006, Rev.7	Integrated Data Base for 1991: U.S. Spent Fuel and Radioactive Waste Inventories, Projections, and Characteristics October 1991	Oak Ridge National Laboratory Managed by Martin Marietta Energy Systems, Inc., for the U.S. Department of Energy under contract DE-AC05-84OR21400
DOE/RW-0031	Draft Transportation institution Plan September 1985	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0065	Transporting Spent Nuclear Fuel: An Overview March1986	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0160	Site Charaterization Plan Yucca Mountain Site, Nevada Research and Development Area, Nevada Volume 1 January 1988	U.S. Department of Energy Office of Civilian Radioactive Waste Mangement
DOE/RW-0160	Site Charaterization Plan Yucca Mountain Site, Nevada Research and Development Area, Nevada Volume 2 January 1988	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0160	Site Charaterization Plan Yucca Mountain Site, Nevada Research and Development Area, Nevada Volume 3 January 1988	U.S. Departement of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0160	Site Charaterization Plan Yucca Mountain Site, Nevada Research and Development Area, Nevada Volume 4 January 1988	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0184-R1/V1	Characteristics of Potential Repository Wastes July 1992	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0184-R1/V2	Characteristics of Potential Repository Wastes July 1992	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0184-R1/V3	Characteristics of Potential Repository Wastes July 1992	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0184-R1/V4	Characteristics of Potential Repository Wastes July 1992	U.S. Department of Energy Office of Civilian Radioactive Waste mangement

## Reading Room Documents

Document	Title	Author
DOE/RW-0199	Site Characterization Plan Yucca Mountain Site, Nevada Research and Development Area, Nevada Volume II Part A December 1988	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0199	Site Characterization Plan Yucca Mountain Site, Nevada Research and Development Area, Nevada Volume III Part A December 1988	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0199	Site Characterization Plan Yucca Mountain Site, Nevada Research and Development Area, Nevada Volume IX Index December 1988	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0199	Site Characterization Plan Yucca Mountain Site, Nevada Research and Development Area, Nevada Volume VI Part B December 1988	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0199	Site Characterization Plan Yucca Mountain Site, Nevada Research and Development Area, Nevada Volume VII Part B December 1988	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0199	Site Characterization Plan Yucca Mountain Site, Nevada Research and Development Area, Nevada Volume VIII Part B December 1988	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0291P	Nuclear Waste Fund Fee Adequacy: an Assessment November 1990	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0292P	Progress Report on the Scientific Investigation Program for the Nevada Yucca Mountain Site October 1, 1989-March 31, 1990 Number 2	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0307P-6	Progress Report on the Scientific Investigation Program for the Nevada Yucca Mountain Site October 1, 1989-March 31, 1990 Number 6	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0361 SR	Science, Society, and America's Nuclear Waste Unit 1	U.S. Department of Energy
DOE/RW-0363 SR	Science, Society, and America's Nuclear Waste Unit 3	U.S. Department of Energy
DOE/RW-0364 SR	Science, Society, and America's Nuclear Waste Unit 4	U.S. Department of Energy
DOE/RW-0428	OCRWM Bulletin Special Edition MPC Conceptual Design Report Submitted to OCRWM November 1993	
DOE/RW-0481	OCRWM Bulletin Regulatory Drop Tests Planned for a Model Transportation Cask Fall 1995	
DOE/RW-0498	Nuclear Waste Policy (Act Section 113)	U.S. Department of Energy Office of Civilian Radioactive Waste mangement
DOE/RW-0498	Nuclear Waste Policy (Act Section 113) Site Characterization Progress Report: Yucca Mountain, Nevada April 1 1996-September 30, 1996	U.S. Department of Energy Office of Civilian Radioactive Waste Mangement
DOE/RWM-81/1	Radioactive Waste Management Abstacts 1-43 January 15,1981	

## Reading Room Documents

Document	Title	Author
DOE/RWM-81/10	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/11	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/12	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/13	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/14	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/15	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/16	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/17	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/2	Radioactive Waste Management Abstracts 1-43 January 15,1981	
DOE/RWM-81/3	Radioactive Waste Management Abstracts 1-43 January 15,1981	
DOE/RWM-81/4	Radioactive Waste Management Abstracts 1-43 January 15,1981	
DOE/RWM-81/5	Radioactive Waste Management Abstracts 1-43 January 15,1981	
DOE/RWM-81/6	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/7	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/8	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/RWM-81/9	Radioactive Waste Management	Technical Information Center U.S. Department of Energy
DOE/S-00097P Vol.1	Environmental Restoration and Waste Management Five Year Plan Fiscal Years 1994-1998	U.S. Department of Energy
DOE/S-00097P Vol.2	Environmental Restoration and Waste Management Five Year Plan Fiscal Years 1994-1998	U.S. Department of Energy
DOE/S-00098P	Environmental Restoration and Waste Management Five Year Plan Fiscal Years 1994-1998	U.S. Department of Energy
DOE/S-0070	Environmental Restoration and Waste Management Five Year Plan	United States Department of Energy
DOE/S-0077P	Environmental Restoration and Waste Management Five Year Plan Fiscal Years 1992-1996 June 1990	United States Department of Energy
DOE/S-0078P	Environmental Restoration and Waste Management Five Year Plan Fiscal Years 1992-1996 June 1990	United States Department of Energy
DOE/S-0108	Fueling A Competitive Economy Strategic Plan April 1994	U.S. Department of Energy
DOE/TIC-22800	Transurantic Elements in the Environment	

## Reading Room Documents

Document	Title	Author
DOE/TIC-3311-S12	Radioactive Waste Processing and Disposal A Bibliography	Technical Information Center U.S. Department of Energy
DOE/TIC-3387	Low-Level Radioactive Waste A Bibliography	Technical Information Center U.S. Department of Energy
DOE/TIC-3389	Radioactive Waste Management A Series of Bibliographies High-Level Radioactive Wastes	Technical Information Center Office of Science and Technical Information U.S. Department of Energy
DOE/TIC-3391	Radioactive Waste Management A Series of Bibliographies Decontamination and Decommissioning November 1982	Technical Information Center U.S. Department of Energy
DOE/TIC-3392	Radioactive Waste Management A Series of Bibliographies Formerly Utilized Sites Remedial Action November 1982	Technical Information Center U.S. Department of Energy
DOE/TIC-3394	Radioactive Waste Management A Series of Bibliographies Radioactive Waste Inventories and Projections November 1982	Technical Information Center U.S. Department of Energy
DOE/TIC-3395-S1	Radioactive Waste Management A Series of Bibliographies Spent Fuel Storage August 1984	Technical Information Center Office of Science and Technical Information U.S. Department of Energy
DOE/TIC-3395-S1	Radioactive Waste Management A Series of Bibliographies Spent Fuel Storage October 1982	Technical Information Center U.S. Department of Energy
DOE/TIC-3396	Radioactive Waste Management A Series of Bibliographies Nuclear Fuel Cycle: Reprocessing	Technical Information Center U.S. Department of Energy
DOE/TIC-4621 Vol.1	The Technology of High-Level Nuclear Waste Disposal	Technical Information Center U.S. Department of Energy
DOE/WIPP 00 2010	Soil Sample Preparation Using Microwave Digestion for Uranium Analysis	
DOE/WIPP 00 2011	Performance Evaluation Program for Drum Assays	
DOE/WIPP 00 2012	A Novel Technique for Detecting Trace Levels of Alpha Activity in a Large Beta Field	
DOE/WIPP 00.2015	Soil Sample Preparation Using Microwave Digestion for Uranium Analysis January 2000	
DOE/WIPP 00-2001, Rev. 4	WIPP Facility Work Plan for Solid Waste Management Units and Areas of Concern, November 2002	U.S. Department of Energy Carlsbad Field Office
DOE/WIPP 00-2005	Radiologic Engineering in Decommissioning by Tom Goff	
DOE/WIPP 00-2006	Minimization of USQ Activity for WIPP Documents	J.McCormick and C. Ortiz
DOE/WIPP 00-2014	WIPP Sampling and Analysis Plan for Solid Waste Management Units and Areas of Concern May, 2000	
DOE/WIPP 00-2293	WIPP Subsidence Monument Leveling Surveys 1999 October 1999	
DOE/WIPP 003128	Maintenance Integration at the Waste Isolation Pilot Plant	
DOE/WIPP 00-3130	Principles of and Lessons from the WIPP	
DOE/WIPP 00-3131	Transparency Demonstration of Underground Radiation and Environmental Monitoring	

## Reading Room Documents

Document	Title	Author
DOE/WIPP 00-3132	WIPP Transparency Project-Container Tracking and Monitoring Demonstration Using the Authenticated Tracking and Monitoring System (ATMS) Demonstration	
DOE/WIPP 069	Waste Acceptance Criteria For The Waste Isolation Pilot Plant Revision 7 November 8,1999	
DOE/WIPP 106	WIPP Project Quality Assurance Administrative Procedures Manual	
DOE/WIPP 85-001 Rev 4	Operations Program Plan for the Waste Isolation Pilot Plant September 1990	Waste Isolation Pilot Plant
DOE/WIPP 85-002	Ecological Monitoring Program Semi-Annual Report January-June 1985	Waste Isolation Pilot Plant
DOE/WIPP 86-007	Waste Isolation Pilot Plant Management and Operation Contract Project Work Breakdown Structure Dictionary July 1986	Waste Isolation Pilot Plant Contract NO. DE-AC04-86AL31950
DOE/WIPP 86-009	Silicon-Controlled Rectifier Failure Investigation Report April 11 and May 7, 1986 Type A Occurrence	Waste Isolation Pilot Plant
DOE/WIPP 86-011	Demonstration Plan for the Remote Handled (RH) Transuranic Waste Mock Retrieval Demonstration January 1987	Waste Isolation Pilot Plant
DOE/WIPP 86-014	Initial Computer Modeling of the Waste Isolation Pilot Plant Underground Ventilation System September 1985 March 1986	Waste Isolation Pilot Plant
DOE/WIPP 87-001	Demonstration Plan and Demonstration Procedure for the Contract-Handled (CH) Transuranic (TRU) Waste Mock Retrieval Demonstration July 28 and September 14, 1987	Waste Isolation Pilot Plant
DOE/WIPP 87-007	Department of Energy Operation Quality Assurance Program for the Waste Isolation Pilot Plant Project December 1987	Waste Isolation Pilot Plant
DOE/WIPP 87-009	Report of the Remote-Handled (RH) Transuranic Waste Mock Retrieval Demonstration May 1987	Waste Isolation Pilot Plant Contract No. DE0AC04-86AL1950
DOE/WIPP 87-010	Brine Sampling and Evaluation Program Phase II Report December 1987	Waste Isolation Pilot Plant
DOE/WIPP 87-012	Westinghouse Electric Corporation Quarter-Scale Modeling of Room Convergence Effects on CH TRU Drum Waste Emplacements Using WIPP Reference Design Geometries	Waste Isolation Pilot Plant
DOE/WIPP 87-014	Assessment of Allowable Transuranic Activity Levels For WIPP Wastes December 1987	Department of Energy
DOE/WIPP 87-016	A Plan for the Implementation of Assurance Requirements in Compliance with 40 CFR 191.14 at the Waste Isolation Pilot Plant December 1987	Waste Isolation Pilot Plant Contract NO. DE-AC04-86AL31950
DOE/WIPP 87-017	Geotechnical Field Data and Analysis Report July 1986-June1987 Volume I of II	Waste Isolation Pilot Plant
DOE/WIPP 87-017	Geotechnical Field Data and Analysis Report July 1986-June1987 Volume II of II	Waste Isolation Pilot Plant
DOE/WIPP 88-001	Defense Remote-Handled Transuranic Waste Implementation Plan January 1988	Waste Isolation Pilot Plant No. DE-AC04-86AL31950
DOE/WIPP 88-003	Waste Isolation Pilot Plant CH TRU Preoperational Checkout Plan February 1988	Contract No. DOE-1c04-86AL31950



## Reading Room Documents

Document	Title	Author
DOE/WIPP 88-004	Facies Variability and Post Depositional Alteration Within the Rustler Formation in the Vicinity of the Waste Isolation Pilot Plant, Southeastern New Mexico January 1988	
DOE/WIPP 88-004	Facies Variability and Post-Depositional Alteration within the Rustler Formation in the Vicinity of the Waste Isolation Pilot Plant, Southeastern New Mexico	Waste Isolation Pilot Plant
DOE/WIPP 88-006	Annual Water Quality Data Report May 1988	Waste Isolation Pilot Plant
DOE/WIPP 88-006	Final Report for the Contract-Handled Transuranic Waste Mock Retrieval Demonstration January 28, 1988	Waste Isolation Pilot Plant Contract No. DE-AC04-86AL31950
DOE/WIPP 88-008	Ecological Monitoring Program at the Waste Isolation Pilot Plant Annual report for CY 1987	Westinghouse Electric Corporation Contract No. DE-AC04-86AL31950
DOE/WIPP 88-011	Waste Isolation Pilot Plant Startup Plan March 1988	Waste Isolation Pilot Plant
DOE/WIPP 88-012	Final Report for the Waste Isolation Pilot Plant RH TRU Waste Preoperational checkout June 1988	Westinghouse Electric Corporation Waste Isolation Division
DOE/WIPP 88-014	Criticality Safety Analysis for Remote Handled TRU Waste at the Waste Isolation Pilot Plant	Waste Isolation Pilot Plant
DOE/WIPP 88-020	Criticality Safety Analysis for Remote Handled TRU Waste at the Waste Isolation Pilot Plant July 1988	Westinghouse Electric Corporation
DOE/WIPP 88-023	Particle Penetration Through Camsampler Aerosol Transport Lines April 1988	Waste Isolation Pilot Plant
DOE/WIPP 88-024	Tests of Model Waste Isolation Pilot Plant (WIPP) Exhaust Airflow Systems September 1988	Waste Isolation Pilot Plant
DOE/WIPP 88-025	Operational Environmental Monitoring Plan for the Waste Isolation Pilot Plant	Westinghouse Electric Corporation
DOE/WIPP 88-025	Operational Environmental Monitoring Plan for the Waste Isolation Pilot Plant Section 1 of 2	
DOE/WIPP 88-025	Operational Environmental Monitoring Plan for the Waste Isolation Pilot Plant Section 2 of 2	
DOE/WIPP 88-026	TRUPACT-II Container Maintenance Program Plan May 1991	Waste Isolation Pilot Plant
DOE/WIPP 88-026	TRUPACT-II Container Maintenance Program Plan January 1990	Waste Isolation Pilot Plant
DOE/WIPP 88-026 Rev.1	TRUPACT-II Container Maintenance Program Plan November 1990	Waste Isolation Pilot Plant
DOE/WIPP 88-027	A Shrouded Aerosol Sampling Probe August 1988	Waste Isolation Pilot Plant Contract No. DE-AC04-86AL31950
DOE/WIPP 88-028	Long-Range Master Plan for Defense Transuranic Waste Management December 1988	
DOE/WIPP 88-029 Rev.1	Determination of Waste Isolation Pilot Plant (WIPP) Management and Institutional Requirements Documents for Contact Handled (CH) Critical Systems January 1990	Waste Isolation Pilot Plant
DOE/WIPP 88-030	Hydrostatic Pressure and Fluid-Density Distribution of the Culebra Dolomite Member of the Rustler Formation Near the Waste Isolation Pilot Plant, Southeastern New Mexico May 1988	Waste Isolation Pilot Plant
DOE/WIPP 88-031	Critical/Non-Critical System Methodology Report January 1989	Waste Isolation Pilot Plant

## Reading Room Documents

Document	Title	Author
DOE/WIPP 88-031	Critical/Non-Critical System Methodology Report January 1989	Waste Isolation Pilot Plant
DOE/WIPP 89-001	Annual Water Quality Data Report for the Waste Isolation Pilot Plant April 1989	
DOE/WIPP 89-001	Annual Water Quality Data Report June 1989	Waste Isolation Pilot Plant
DOE/WIPP 89-002	Construction Completion Report January 1990	Waste Isolation Pilot Plant
DOE/WIPP 89-003 Rev.1	No-Migration Variance Petition Appendices A and B Volume II March 1990	Westinghouse Electric Corporation
DOE/WIPP 89-003 Rev.1	No-Migration Variance Petition Appendices A~D March 1990	Westinghouse Electric Corporation
DOE/WIPP 89-003 Rev.1	No-Migration Variance Petition Appendices C~J March 1990	Westinghouse Electric Corporation
DOE/WIPP 89-003 Rev.1	No-Migration Variance Petition Appendices E~Q March 1990	Westinghouse Electric Corporation
DOE/WIPP 89-003 Rev.1	No-Migration Variance Petition Appendices K through O Response to Notice of Deficiencies Volume VI March 1990	Westinghouse Electric Corporation Waste Isolation Division Carlsbad, New Mexico
DOE/WIPP 89-003 Rev.1	No-Migration Variance Petition Figures Volume VIII March 1990	Westinghouse Electric Corporation Waste Isolation Division Carlsbad, New Mexico
DOE/WIPP 89-003 Rev.1	No-Migration Variance Petition Petition Volume 1 March 1990	Westinghouse Electric Corporation
DOE/WIPP 89-004	Consolidated TRUPACT-II Content Codes (TRUCON), Revision 8 and List of Chemicals and Materials in TRUCON (Chemical List), Revision 7 March 1996 Information only	
DOE/WIPP 89-004	TRUPACT-II Content Codes (TRUCON) May 1989	
DOE/WIPP 89-004	TRUPACT-II Content Codes (TRUCON) October 1994	
DOE/WIPP 89-005	Annual Site Environmental Report for the Waste Isolation Pilot Plant CY 1988	Westinghouse Electric Corporation
DOE/WIPP 89-007	Quality Assurance Guidance for TRUPACT-II Payload Control October 1989	Westinghouse Electric Corporation WIPP Management and Operating Contractor
DOE/WIPP 89-009	Geotechnical Field Data and Analysis Report July 1987~June 1988 Volume I of II	Waste Isolation Pilot Plant
DOE/WIPP 89-009	Geotechnical Field Data Analysis Report July 1987~June 1988 Volume II of II	Waste Isolation Pilot Plant
DOE/WIPP 89-011	Test Phase Plan for the Waste Isolation Pilot Plant March 1993	United States Department Of Energy WIPP Project Integration Office Albuquerque, New Mexico
DOE/WIPP 89-011	WIPP Test Phase Plan: Performance Assessment April 1990	United States Department of Energy Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 89-012	Quality Assurance (QA) Plan for the Transportation And Receipt of Transuranic (TRU) Waste February 1990	Waste Isolation Pilot Plant
DOE/WIPP 89-013	WIPP Project Records Management handbook January 1991	Waste Isolation Pilot Plant
DOE/WIPP 89-014 Rev.1	TRU Waste Shipment Dry Run Preoperational Checkout Plan August 1991	Waste Isolation Pilot Plant

## Reading Room Documents

Document	Title	Author
DOE/WIPP 89-015	Brine Sampling and Evaluation Program 1989 Report December 1989	Waste Isolation Pilot Plant
DOE/WIPP 89-022	Waste Retrieval Plan for the Waste Isolation Pilot Plant March 1993	United States Department of Energy Wipp Project Site Office Carlsbad, New Mexico
DOE/WIPP 89-022	Waste Retrieval Plan May 1990	Waste Isolation Pilot Plant
DOE/WIPP 89-025	Waste Characterization Program Plan For WIPP Experimental Waste January 1991	Waste Isolation Pilot Plant
DOE/WIPP 90-001	Environmental Protection Implementation Plan for the Waste Isolation Pilot Plant - November 9, 1989 to November 9, 1990	U.S. Department of Energy
DOE/WIPP 90-002	Waste Isolation Pilot Plant Dry Bin-Scale Integrated Systems Checkout Plan March 1990	Waste Isolation Pilot Plant
DOE/WIPP 90-003	Waste Isolation Pilot Plant Site Environmental Report for Calendar Year 1989	Waste Isolation Pilot Plant and Department of Energy
DOE/WIPP 90-006	Geotechnical field Data and Analysis Report Volume I Septmeber 1990	Waste Isolation Pilot Plant
DOE/WIPP 90-006	Geotechnical field Data and Analysis Report Volume II Septmeber 1990	Waste Isolation Pilot Plant
DOE/WIPP 90-007	Investigation Report Waste Handling (WH) Hoist Bearing Damage of July 18,1989 March 1990	Waste Isolation Pilot Plant
DOE/WIPP 90-009	Recommend Intitial Waste Forms for the WIPP Experimental Test Program May 1990	Waste Isolation Pilot Plant
DOE/WIPP 90-047	Annual Training Manual for Security Training: Protective Force October 1990	Waste Isolation Pilot Plant
DOE/WIPP 90-051	Geologic Mapping of the Air Intake Shaft at the Waste Isolation Pilot Plant	Department of Energy
DOE/WIPP 91-005	Comment Responses and Revisions to the Resource Conservation and Recovery Act Part B Permit Application Volume I of VI	United States Department of Energy Waste Isolation Pilot Plant
DOE/WIPP 91-005	Comment Responses and Revisions to the Resource Conservation and Recovery Act Part B Permit Application Volume II of VI	United States Department of Energy Waste Isolation Pilot Plant
DOE/WIPP 91-005	Comment Responses and Revisions to the Resource Conservation and Recovery Act Part B Permit Application Volume III of VI	United States Department of Energy Waste Isolation Pilot Plant
DOE/WIPP 91-005	Comment Responses and Revisions to the Resource Conservation and Recovery Act Part B Permit Application Volume IV of VI	United States Department of Energy Waste Isolation Pilot Plant
DOE/WIPP 91-005	Comment Responses and Revisions to the Resource Conservation and Recovery Act Part B Permit Application Volume V of VI	United States Department of Energy Waste Isolation Pilot Plant
DOE/WIPP 91-005	Comment Responses and Revisions to the Resource Conservation and Recovery Act Part B Permit Application Volume VI of VI	United States Department of Energy Waste Isolation Pilot Plant
DOE/WIPP 91-005	Resource Conservation and Recovery Act part B Application Volume II of XIII Appendices C1 through C13	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act part B Permit Application Supplemental Information	Waste Isolation Pilot Plant
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume II of XIII Appendices C1 throughC13	Waste Isolation Pilot Plant Carlsbad, New Mexico

## Reading Room Documents

Document	Title	Author
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume III of XIII Appendix D1	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B permit Application Volume IV of XIII Appendix D1 (Continued)	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume IX of XIII Appendices D4 through D8	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume V of XIII Appendix D1 (Continued)	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume VI of XIII Appendix D1 (Continued) and Appendix D2	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume VI of XIII Appendix D1 (Continued) and Appendix D2	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume VII of XIII Appendix D3	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume VIII of XIII Appendix D3 (Continued)	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume X of XIII Appendices D9 through D16	Waste Isolation Pilot Plant
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume XII of XIII Appendices E1 through I1	Waste Isolation Pilot Plant
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume XIII of XIII Appendices 12 Through L1	Waste Isolation Pilot Plant
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume I of XIII Chapters A~M, Appendices A1 through A4 Acronyms, Glossary, Regulatory Cross-Reference Table	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume I of XIII Chapters A~M, Appendices A1 through A4 Acronyms, Glossary, Regulatory Cross-Reference Table	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Act Part B Permit Application Volume XII of XIII Appendices E1 through I1	Waste Isolation Pilot Plant Carlsbad, New Mexico
DOE/WIPP 91-005	Resource Conservation and Recovery Part B Application Volume XI of XIII Appendices D17 through D22	Waste Isolation Pilot Plant
DOE/WIPP 91-007	Evaluation of the Effectiveness and Feasibility of the Waste Isolation Pilot Plant Engineered Alternatives: Final Report of the Engineered Alternatives Task Force Volume I Appendices July 1991	Waste Isolation Pilot Plant
DOE/WIPP 91-007	Evaluation of the Effectiveness and Feasibility of the Waste Isolation Pilot Plant Engineered Alternatives: Final Report of the Engineered Alternatives Task Force Volume II Appendices July 1991	Waste Isolation Pilot Plant
DOE/WIPP 91-008	Waste Isolation Pilot Plant Site Environmental Report for Calendar Year 1990	U.S. Department of Energy
DOE/WIPP 91-012	Geotechnical Field Data and Analysis Report Volume I March 1991	Waste Isolation Pilot Plant
DOE/WIPP 91-012	Geotechnical Field Data and Analysis Report Volume II March 1991	Waste Isolation Pilot Plant

## Reading Room Documents

Document	Title	Author
DOE/WIPP 91-014	Packaging Technical Review Board (PTRB) Charter for the Waste Isolation Pilot Plant February 1991	Waste Isolation Pilot Plant
DOE/WIPP 91-016	Performance Demonstration Program Plan for the WIPP Experimental-Waste Characterization Program February 1991	Waste Isolation Pilot Plant
DOE/WIPP 91-018	Position Paper on Flammability Concerns Associated with TRU Waste Destined for WIPP April 1991	Waste Isolation Pilot Plant
DOE/WIPP 91-023	Report of the Geotechnical Panel on the Effective Life of Rooms in Panel 1 June 1991	Waste Isolation Pilot Plant
DOE/WIPP 91-025	Annual Water Quality Data Report for the Waste Isolation Pilot Plant 1990	Waste Isolation Pilot Plant
DOE/WIPP 91-029	Implementation of the Resource Disincentive in 40 CFR Part 191.14 (e) at the Waste Isolation Pilot Plant	Bob Kehrman
DOE/WIPP 91-031	WIPP Fire Hazards and Risk Analysis	Waste Isolation Pilot Plant
DOE/WIPP 91-032	Integrated System Checkout Report	Waste Isolation Pilot Plant
DOE/WIPP 91-036	Brine Sampling and Evaluation Program 1990 Report	Waste Isolation Pilot Plant
DOE/WIPP 91-043	Transuranic Waste Characterization Sampling and Analysis Methods Manual	U.S. Department of Energy
DOE/WIPP 91-043	WIPP Waste Characterization Program Sampling and Analysis Guidance Manual	Waste Isolation Pilot Plant
DOE/WIPP 91-057	Waste Isolation Pilot Plant Supplementary Roof Support System Underground Storage Area Panel 1, Room 1 October 1991	Waste Isolation Pilot Plant
DOE/WIPP 91-058	Radionuclide Inventory for the Waste Isolation Pilot Plant	Waste Isolation Pilot Plant
DOE/WIPP 91-060	In-House Energy Management Program Plan	Waste Isolation Pilot Plant
DOE/WIPP 92-003	Report on the Emergency Response Training and Equipment Activities through 1991 for the Transportation of Transuranic Waste to the Waste Isolation Pilot Plant	United States Department of Energy
DOE/WIPP 92-007	Waste Isolation Pilot Plant Site Environmental Report for Calendar Year 1991	U.S. Department of Energy
DOE/WIPP 92-010	Geotechnical Field Data and Analysis Report Volume 1 March 1992	Waste Isolation Pilot Plant
DOE/WIPP 92-010	Geotechnical Field Data and Analysis Report Volume II March 1992	Waste Isolation Pilot Plant
DOE/WIPP 92-017	Waste Isolation Pilot Plant Safety Assessment Report: The Inventory of Radioactive Material in the Event of an Underground Accident at the Point of Release, It's Pathway to Station A, and the Consequence of Off-site Dose to the Public, April	Westinghouse Electric Corporation Waste Isolation Division Carlsbad, New Mexico
DOE/WIPP 92-024	WIPP Supplementary Roof Support System Room 1, Panel 1 Geotechnical Field Data Analysis Bi-Annual Report	Waste Isolation Pilot Plant
DOE/WIPP 92-025	Waste Isolation Pilot Plant (WIPP) FY 1993 Site Specific Plan September 1992	United States Department of Energy
DOE/WIPP 92-037	Statistical Summary of the Radiological Baseline Program for the Waste Isolation Pilot Plant March 1992	
DOE/WIPP 92-050	Waste Handling Shaft Concrete Liner Degradation Conclusions and Recommendations October 1992	Waste Isolation Pilot Plant

## Reading Room Documents

Document	Title	Author
DOE/WIPP 92-055	Report on the Emergency Response Training and Equipment Activities through Fiscal Year 1992 for the Transportation of Transuranic Waste to the Waste Isolation Pilot Plant	United States Department of Energy
DOE/WIPP 93-004	Waste Isolation Pilot Plant Land Management Plan	
DOE/WIPP 93-010	Test Room Stability Plan April 1993	Waste Isolation Pilot Plant
DOE/WIPP 93-012	WIPP Supplementary Roof Support System Room 1, Panel 1 Geotechnical Field Data Analysis Report March 1993	Waste Isolation Pilot Plant
DOE/WIPP 93-017	Waste Isolation Pilot Plant Site Environmental Report for Calendar Year 1992	U.S. Department of Energy
DOE/WIPP 93-019	Geotechnical Field Data and Analysis Report Volume I of II July 1991~ June 1992	Waste Isolation Pilot Plant
DOE/WIPP 93-019	Geotechnical Field Data and Analysis Report Volume II of II July 1991-June 1992	Waste Isolation Pilot Plant
DOE/WIPP 93-022	Groundwater Protection Management Program Plan	U.S. Department of Energy
DOE/WIPP 93-025	Strategic Plan March 1995	Carlsbad Area Office
DOE/WIPP 93-026	Brain Sampling and Evaluation Program 1991 Report	Waste Isolation Pilot Plant
DOE/WIPP 93-033	The Current Bases for Roof Fall Prediction at WIPP and a Preliminary Prediction for SPDV Room 2 October 1993	Waste Isolation Pilot Plant
DOE/WIPP 93-043	Effects of Salt Loading and Flow Blockage on the WIPP Shrouded Probe	Waste Isolation Pilot Plant
DOE/WIPP 93-056	Sedimentary Textures, Structures, and Lithofacies in the Salado Formation: A Guide for Recognition, Classification, and Interpretation	Waste Isolation Pilot Plant
DOE/WIPP 93-058	Comparative Study of Waste Isolation Pilot Plant (WIPP) Transportation Alternatives February 1994	United States Department of Energy
DOE/WIPP 93-068	Technical Basis for External Dosimetry at the Waste Isolation Pilot Plant	Waste Isolation Pilot Plant
DOE/WIPP 94-008	Experimental Program Plan for the Waste Isolation Pilot Plant January, 1994	United States Department of Energy
DOE/WIPP 94-009	Carlsbad Area Office Waste Isolation Division Transition Plan January 1994	United States Department of Energy
DOE/WIPP 94-019	Compliance Status Report for the Waste Isolation Pilot Plant March 1994	United States Department of Energy
DOE/WIPP 94-1020	WIPP Facility Representative Program Plan	Carlsbad Area Office
DOE/WIPP 94-2033	Waste Isolation Pilot Plant Site Environmental Report for Calendar Year 1993	U.S. Department of Energy
DOE/WIPP 95-2094	Waste Isolation Pilot Plant Site Environmental Report for Calendar Year 1994	U.S. Department of Energy
DOE/WIPP 95-2135	Engineered Alternatives Cost/Benefit Study Final Report September 1995	United States Department of Energy
DOE/WIPP 95-2154	Basic Data Report for WQSP 1, WQSP 2 WQSP 3, WQSP 4, WQSP 5, WQSP 6, WQSP 6a	
DOE/WIPP 96-2150	Detailed Design Report for an Operational Phase Panel-Closure System January 11, 1996	

## Reading Room Documents

Document	Title	Author
DOE/WIPP 96-2171	Waste Isolation Pilot Plant Biennial Environmental Compliance Report October 1996	United States Department of Energy
DOE/WIPP 96-2182	Waste Isolation Pilot Plant Site Environmental Report for Calendar Year 1995	U.S. Department of Energy
DOE/WIPP 97-2225	Waste Isolation Pilot Plant Site Environmental Report for Calendar Year 1996	U.S. Department of Energy
DOE/WIPP 97-2261	Geotechnical Analysis Report for July 1995-June 1996	Waste Isolation Pilot Plant
DOE/WIPP 98-2171	Waste Isolation Pilot Plant Biennial Environmental Compliance Report - October 1998	U.S. Department of Energy
DOE/WIPP 98-2225	Waste Isolation Pilot Plant Site Environmental Report Calendar Year 1997	Westinghouse Electric Co. Waste Isolation Division
DOE/WIPP 98-2258	Meeting the Waste Isolation Pilot Plant Project Data Requirements: The Waste Isolation Pilot Plant Waste Information System	
DOE/WIPP 98-2282	WIPP Transportation Assessment Update-Comparative Cost and Risk Assessments September 1998	U.S. Department of Energy
DOE/WIPP 98-2282	WIPP Transportation Assessment Update-Comparative Cost and Risk Assessments September 1998	
DOE/WIPP 98-2287	Functions, Responsibilities, and Authorities Manual January, 2000	
DOE/WIPP 98-2293	WIPP Subsidence Monument Leveling Surveys 1986-1997 June 1998	
DOE/WIPP 99-2007	WIPP's Hazardous Waste Permit- The Next Step	
DOE/WIPP 99-2008	Radiological Safety at a TRU Repository	
DOE/WIPP 99-2009	Triple Crown of Safty Excellence at WIPP	
DOE/WIPP 99-2194	Waste Isolation Pilot Plant Environmental Monitoring Plan	Westinghouse Electric Company Waste Isolation Division
DOE/WIPP 99-2283	Negligible Environmental Consequences of Confined Unerground Nuclear Detonations as Positive, Beyond-Worst-Case Analogues for Deep Geologic Wste Isolation	
DOE/WIPP 99-2302	Exhaust Shaft Phase III Hydraulic Assessment Data Report March 2000	
DOE/WIPP 99-2306	1998 Analytical Results for Brine Samples Collected From the WIPP Underground Workings July 1999	
DOE/WIPP 99-3107	Unclassified Network Computing Environment General Support System Security Plan January, 1999	
DOE/WIPP-00-2001	WIPP Facility Work Plan for Solid Waste Management Unite and Areas of Concern Febuary 2000	Waste Isolation Pilot Plant Management Contract No. DE-AC04-86AL31950
DOE/WIPP-00-2013	1999 Water Quality Report for Perched Groundwater at the Sata Rosa/Dewey Lake Contact WIPP Site, New Mexico March 2000	
DOE/WIPP-00-3121	Implementation Plan for 40 CFR 191, Subpart A February, 2000	
DOE/WIPP-069	Waste Acceptance Criteria For The Waste Isolation Pilot Plant December 20, 1996	
DOE/WIPP-069 Rev 4	Waste Acceptance Criteria for the Waste Isolation Pilot Plant December 1991	Department of Energy

## Reading Room Documents

Document	Title	Author
DOE/WIPP-069 Rev 5	Waste Acceptance Criteria for the Waste Isolation Pilot Plant April 1996	Department of Energy
DOE/WIPP-85-002	Ecological Monitoring Program Semi-Annual Report January-June 1985	Waste Isolation Pilot Plant
DOE/WIPP-87-002	Annual Site Environmental Monitoring Report for the Waste Isolation Pilot Plant CY 1986	Westinghouse Electric Corporation
DOE/WIPP-87-003	Ecological Monitoring Program at the Waste Isolation Pilot Plant Annual Report for FY 1986	Westinghouse Electric Corporation
DOE/WIPP-87-004	Compilation of Historical Radiological Data Collected in the Vicinity of the WIPP Site	Westinghouse Electric Corporation
DOE/WIPP-87-005	Waste Drum Fire Propagation at the Waste Isolation Pilot Plant	Westinghouse Electric Corporation
DOE/WIPP-88-009	Annual Site Environmental Monitoring report for the Waste Isolation Pilot Plant CY 1987	Westinghouse Electric Corporation
DOE/WIPP-88-030	Hydrostatic Pressure and Fluid-Density Distribution of the Culebra Dolomite Member of the Rustler Formation Near the Waste Isolation Pilot Plant, Southeastern New Mexico May 1988	
DOE/WIPP-89-003	No-Migration Variance Petition Addendum Volume VII March 1990	Westinghouse Electric Corporation Waste Isolation Division Carlsbad, New Mexico
DOE/WIPP-89-003	Waste Isolation Pilot Plant No-Migration Variance Petition Executive Summary	
DOE/WIPP-91-043	Transuranic Waste Characterization Sampling and Analysis Methods Manual	U.S. Department of Energy Carlsbad Area Office
DOE/WIPP-94-2018	Environmental Protection Implementation Plan for the Waste Isolation Pilot Plant November 9, 1994, to November 9, 1995	Environment, Safety, Health and Regulatory Compliance Waste Isolation Division
DOE/WIPP-94-2031	FY95 Capital Asset Implementation Plan December 1994	United States Department of Energy
DOE/WIPP-95-1090	Waste Isolation Pilot Plant Remot-Handled Transuranic Waste Disposal Strategy March 13, 1995	United States Department of Energy
DOE/WIPP-95-1149	Strategic Plan October 1995	Carlsbad Area Office
DOE/WIPP-95-2065	Waste Isolation Pilot Plant Safety Analysis Report Rev 0 November 1995	Westinghouse Electric Corporation Waste Isolation Division
DOE/WIPP-95-2065	Waste Isolation Pilot Plant Safety Analysis Report Rev 0 November 1995	
DOE/WIPP-95-2065	Waste Isolation Pilot Plant Safety Analysis Report Rev 1	Department of Energy
DOE/WIPP-95-2065	Waste Isolation Pilot Plant Safety Analysis Report Rev 2	Department of Energy
DOE/WIPP-95-2065	Waste Isolation Pilot Plant Safety Analysis Report Rev 3	Department of Energy
DOE/WIPP-95-2092	Waste Isolation Pilot Plant Borehole Data April 1995	Westinghouse Electric Corporation
DOE/WIPP-95-2100	Geotechnical Analysis Report July 1993~June 1994	Waste Isolation Pilot Plant
DOE/WIPP-95-3117	Waste Isolation Pilot Plant October 1995	Waste Isolation Pilot Plant
DOE/WIPP-96-2193	Geotechnical Analysis Report for July 1994~June 1995	Waste Isolation Pilot Plant
DOE/WIPP-98-2284	Appendix F ORR Team List and Resumes	
DOE/WIPP-98-2284	Contractor Operational Readiness Review January 12-23, 1998 WIPP Startup of Contact-Handled Waste Disposal Operations	



## Reading Room Documents

Document	Title	Author
DOE/WIPP-98-2284	Dissenting Opinions (if Applicable)	
DOE/WIPP-98-2284	Implementation Plan	
DOE/WIPP-98-2284	ORR Appraisal Forms	
DOE/WIPP-98-2284	ORR Deficiency Forms (Forms 2)	
DOE/WIPP-98-2284	ORR Required Reading Froms	
DOE/WIPP-99-2286	Reporting Implementation Plan June,1999	
DOE/WIPP-99-2307	Dry Dust Filtration of the Face Exhaust Air at the WIPP	
DOE/WIPP-99-2308	Delaware Basin Monitoring Annual Report September, 1999	
DOE-HDBK-3010-94	December 1994 DOE Handbook Airborne Release Fractions/Rates and Respirable Fractions for Nonreactor Nuclear Facilities Volume I Analysis of Experimental Data	
DOE-WIPP 218	Quarterly Geotechnical Field Data Report September 1985	Waste Isolation Pilot Plant
DOE-WIPP 221	Quarterly Geotechnical Field Data Report December 1985	Waste Isolation Pilot Plant
DOE-WIPP 86-004	Annual Hydrogeologic Data Report 1985/1986	Waste Isolaton Pilot Plant Contract NO. DE-AC04-86AL31950
DOE-WIPP 86-006	Annual Water Quality Data Report September 1986	Waste Isolation Pilot Plant Contract NO. DE-AC04-86AL31950
DOE-WIPP 86-012	Interim Geotechnical Field Data Report Fall 1986	Waste Isolation Pilot Plant
DOE-WIPP 86-013	Waste Isolation Pilot Plant Compliance Strategy For 40 CFR Part 191	
DOE-WIPP 87-008	Brine Sampling and Evaluation Program Phase I Report June 1987	Waste Isolation Pilot Plant
DOE-WIPP 94-006	Geotechnical Analysis Report July 1992~June 1993	Waste Isolation Pilot Plant
DOE-WIPP 94-011	Brine Sampling and Evaluation Program 1992~1993 Report and Summary of BSEP Data Since 1982 April 1995	D.E. Deal-IT Corporation, R.J. Abitz-IT Corporation, D.S. Belski- Westinghouse Electric Corporation, J.B. Case- IT Corporation, M.E. Crawley-IT Corporation, C.A. Givens-IT Corporation, P.P. James Lipponer-IT Corporation, D.J. Milligan-IT Corporation, Myers-IT Corporation, D.W. Powers-Consulting Geologist, M.A. Valdivia-IT Corporation
DOE-WIPP-86-002	Annual Site Environmental Monitoring Report for the Waste Isolation Pililot Plant CY 1985	Westinghouse Electic Corporation P.O. Box 2078 Carlsbad, New Mexico 88221
DOE-WIPP-86-008	Geotechnical Activities in the Exhaust Shaft	Waste Isolation Pilot Plant
DOE-WIPP-87-006	Annual Water Quality Data Report March 1987	Waste Isolation Pilot Plant
DOE-WIPP-87-011	RH-TRU Preoportional Checkout Plan September 1987	Waste Isolation Pilot Plant
DOE-WIPP-88-013	Final Report for the Waste Isolation Pilot Plant RH TRU Waste Preoperational checkout June 1988	Westinghouse Electric Corporation Waste Isolation Division
DP-1754	A Computer Model of Gas Generation and Transport Wihtin TRU Waste Drums	E.I.du Pont de Memours and Company Savannah Rver Laboratory Aiken, SC 29808

## Reading Room Documents

Document	Title	Author
DP-1769	WIPP/SRL in SITU Tests-Part III: Compositional Correlations of MIIT Waste Glasses	E.I.du Pont de Memours and Company Savannah Rver Laboratory Aiken, SC 29808
EEG-1	A Compilation of Site Selection Criteria, Considerations and Concerns Appearing in the Literature on the Deep Disposal of Radioactive Wastes	Donna oad Environmental Evaluation Group, Environmental Improvement Division Health and Environment Department, State of New Mexico
EEG-10	Radiological Health Review of the Final Environmental Impact Statement (DOE/EIS-0026) Waste Isolation Pilot Plant, U.S. Department of Energy	Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-11	Calculated Radiation doses from Radionuclides Brought to the Surface if Future Driling Intercepts the WIPP repository and Pressurized Brine January 1982	James K. Channell Environmental Evaluation Group Environmental Evalustion Group Envirmental Improvement Division Health and Environment Department State of New Mexico
EEG-12	Potential Release Scenario and Radiological Consequence Evaluation of Mineral Resource at WIPP May 1982	Marshall S.Little Environmental Group Envirnmental Improvement Division Health and Envirmental Department State of New Mexico
EEG-13	Analysis of the Potential Formation of a Breccia Chimney Beneath the WIPP Repository	Peter Spiegler, PH.D. Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-15	Estimated Radiation Doses Resulting if an Exploration Borehole Penetrates A pressurized Brine Reservior Assumed to Exist Below the WIPP Repository Harizon-A Single Hole Scenario	Stephen T. Bard Environmental Evaluation Group Environmental Improvement Division Health and Environmental Department State of New Mexico
EEG-16	Radionuclide Release, Transport and Consequence Modeling for WIPP. A Report of a Workshop Held on September 16-17, 1981	Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-17	Hydrologic Analyses of Two Brine Encounters in the Vicinity of the Waste Isolation Pilot Plant (WIPP) Site	Peter Spiegler, PH.D. Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico

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Document	Title	Author
EEG-18	Origin of the Brines Near WIPP From the Drill Holes ERDA-6 and WIPP-12 Based on Stable Isotope Concentrations of Hydrogen and Oxygen	Peter Spiegler and Dave Updegraff Environmental Evaluation Group New Mexico
EEG-19	Review Comments on Environmental Analysis cost Reduction Proposals July 1982	James K. Channell Environmental Evaluation Group Environmental Evalustion Group Envirnmntal Improvement Division Health and Environment Department State of New Mexico
EEG-20	An Evaluation of the Non-Radiological Environmental Problems Relating to the WIPP February 1983	Thomas E. Baca Environmental Evaluation Group New Mexico
EEG-21	The Geochemistry of two Pressurized Brines From The Castile Formation in the Vicinity of the Waste Isolation Pilot Plant (WIPP) Site	Stuart Faith, M.S., P.E. Peter Spiegler, PH.D. Kenneth R. Rehfeldt, M.S. Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-22	EEG Review Comments on the Geotechnical Reports Provided by DOE the EEG under the Stipulated Agreement Through March 1 , 1983	Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-23	Evaluation of the Suitability of the WIPP Site May 1983	
EEG-24	Potential Problems from Shipment of High-Curie Content Contact-Handled Transuranic (CH-TRU) Waste to WIPP	Robert H. Neill, James K. Channell, Environmental Evaluation Group, Environmental Improvement Division, Health and Environment Department State of New Mexico
EEG-25	Occurrence of Gases in the Salado Formation	Lokesh Chaturvedi Environmental Evaluation Group Environmental Division Health and Environment Department state of New Mexico
EEG-26	Proposed Preoperational Environmental Monitoring Program for WIPP	Peter Spiegler, PH.D. Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-27	Sensitivity Analysis of Solute Transport in Fractures and Determination of Anisotropy within the Culebra Dolomite	Kenneth Rehfeldt Enviornmental Evaluation Group, Envirnonmental Improvement

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Document	Title	Author
EEG-28	Radiation Shielding in the Hot Cell Facility at the Waste Isolation Pilot Plant: A Review	H.B. Knowles, Consultant to EEG Environmental Evaluation Group, Environmental Improvement Division Health and Environment Department, State of New Mexico
EEG-29	Evaluation of the Safety Analysis Report for the Waste Isolation Pilot Plant Project	Marshall S. Little Environmental Evaluation Group, Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-3	Radiological Health Review of the Draft Environmental Impact Statement (DOE/EIS-0026-D) Waste Isolation Pilot Plant, U.S. Department of Energy	Robert H. Neill, James K. Channell, Carla Wofsy, Moses A. Greenfield, Editors Environmental Evaluation Group, Environmental Improvement Division, Health and Environment Department State of New Mexico
EEG-30	Evaluation of the Waste Isolation Pilot Plant Classification of Systems, Structures and Components	Tenera Corporation a Division of TERA Corporation
EEG-31	Chemistry of Rustler Fluides	Dan S. Ramey Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-32	The Rustler Formation as a Transport Medium for Contaminated Groundwater	Lokesh Chaturvedi and James K. Channell Environmental Evaluation Group, New Mexico
EEG-33	Adequacy of TRUPACT-I Design for Transporting Contact-Handled Transuranic Waste to WIPP	James K. Channell, John C. Rodgers, and Robert H. Neill Environmental Evaluation Group, Environmental Improvement Division, State of New Mexico
EEG-34	The Rustler Formation at the WIPP Site Report of a Workshop on the Geology and Hydrology of the Rustler Formation as it Relates to the WIPP Project	Lokesh Chaturvedi Environmental Evaluation Group Environmental Division Health and Environment Department state of New Mexico
EEG-35	Stable Isotopes In Southeastern New Mexico Groundwater: Implications for Dating Recharge in the WIPP Area	Jenny B. Chapmen Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico

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Document	Title	Author
EEG-36	Post Burial Alteration of the Permian Rustler Formation Evaporites, WIPP Site, New Mexico: Textural, Stratigraphic and Chemical Evidence	Tim K. Lowenstein Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-37	Exhaust Stack Monitoring Issues at the Waste Isolation Pilot Plant	John C. Rodgers Environmental Evaluation Group, Environmental Improvement Division Health and Environment Department, State of New Mexico
EEG-38	A Critical Assessment of Continuous air monitoring System at the Waste Isolation Pilot Plant	John C. Rodgers Jim W. Kenney, Environmental Evaluation Group, Environmental Improvement Division Health and Environment Department, State of New Mexico
EEG-39	Chemical and Radiochemical Characteristics of Groundwater in the Culebra Dolomite, Southwestern New Mexico	Jenny B. Chapman Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-4	Review Comments on the Report of the Steering Committee on Waste Acceptance Criteria for the Waste Isolation Pilot Plant February, 1980	Marshal S. Little Environmental Evaluation Group, Environmental Improvement Division, Health and Environment Department, State of New Mexico
EEG-40	Review of the Final Safety Analysis report (Draft), DOE Waste Isolation Pilot Plant, December 1988	Environmental Evaluation Group New Mexico
EEG-41	Review of the Draft Supplement Environmental Impact Statement, DOE Waste Isolation Pilot Plant, April 1989	Environmental Evaluation Group New Mexico
EEG-42	Evaluation of the DOE Plans for Radioactive Experiments and Operational Demonstration at WIPP	Lokesh Chaturvedi Environmental Evaluation Group New Mexico
EEG-43	Preoperational Radiation Surveillance of the WIPP Project by EEG 1985-1998	Jim Kenny, John Rodgers, Jenny Chapman, Kevin Shenk, Environmental Evaluation Group New Mexico
EEG-44	Probabilities of a Catastrophic Waste Hoist Accident at the Waste Isolation Pilot Plant	Moses A. Greenfield Environmental Evaluation Group New Mexico
EEG-45	Preliminary Investigation into the Explosion Potential of Volatile Organic Compounds in WIPP CH-TRU Waste	Matthew K. Silva, PH.D. Environmental Evaluation Group New Mexico

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Document	Title	Author
EEG-46	Risk Analysis of the Transport of Contact Handled Transuranic (CH-TRU) Waste to WIPP Along Selected Highway routes in New Mexico Using Radtran IV	Anthony F. Gallegos and James K. Channell, Environmental Evaluaton Group New Mexico
EEG-47	Preoperational Radiation Surveillance of the WIPP Project by EEG During 1989	Jim W. Kenney, Sally C. Ballard, Encironmental Evaluation Group New Mexico
EEG-48	An Assessment of the Flammability and Explosion Potential of Transuranic Waste	Matthew K. Silva Environmental Evaluation Group New Mexico
EEG-49	Preoperational Radiation Sureillance of the WIPP Project by EEG During 1990	Jim W. Kenney Environmental Evaluation Group New Mexico
EEG-5	Calculated Radiation Doses From Deposition of Material Released in Hypothetical transportation Accidents Involving WIPP-Related Radioactive Wastes	James K. Channell Environmental Evaluation Group Environmental Evalustion Group Envirnmntal Improvement Division Health and Environment Department State of New Mexico
EEG-50	Implications of Oil and Gas Leases at the WIPP on Compliace with EPA TRU Waste Disposal Standards	Mathew K. Silva and James K. Channell
EEG-51	Preoperational Radiation Sureillance of the WIPP Project by EEG During 1991	Jim W. Kenney Environmental Evaluation Group New Mexico
EEG-52	An Evaluation of Air Effluent and Workplace Radioactive Monitoring at the Waste Isolation Pilot Plant	William T. Bartlett Environmental Group New Mexico
EEG-53	A probabilistic Analysis of A Catastrophic Transuranic Waste Hoist Accident at the WIPP	Moses A. Greenfield and Thomas J. Sargent Environmental Evaluation Group New Mexico
EEG-54	Preoperational Radiation Surveillance of the WIPP Project by EEG During 1992	Jim W. Kenney, Environmental Evaluation Group New Mexico
EEG-55	Implications of the Presence of Petroleum Resoures on the Intergrity of the WIPP	Mattew K.Silva Environmental Evaluation Group New Mexico
EEG-56	Unresolved Issues for the disposal of Remote-Handled Transuranic Waste in The Waste Isolation Pilot Plant	Matthew K. Silva Robert H. Neill Environmental Evaluation Group New Mexico
EEG-57	An Appraisal of the 1992 Preliminary Performance Assessment for the Waste Isolation Pilot Plant	William W.-L. Lee, Lokesh Chaturvedi, Matthew K. Silva, Ruth Weiner, Robert H. Neill Environmental Evaluation Group New Mexico
EEG-58	Radionuclide Baseline in Soil near Project GNOME and the Waste Isolation Pilot Plant	Jim W. Kenney, Paula S. Downes, Donald H. Gray, Sally C. Ballard Environmental Evaluation Group New Mexico

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EEG-59	An Analysis of the Annual Probability of Failure of the Waste Hoist Brake System at the Waste Isolation Pilot Plant (WIPP)	Moses A. Greenfield and Thomas J. Sargent Environmental Evaluation Group New Mexico
EEG-6	Geotechnical Considerations for Radiological Hazard Assessment of WIPP A report of a Meeting held on January 17-18, 1980	Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EEG-60	The Influence of Salt Aerosol on Alpha Radiation Detection by WIPP Continuous air Monitors	William T. Bartlett, Ben A. Walker Environmental Evaluation Group New Mexico
EEG-61	Review of the WIPP Draft Application to Show Compliance with EPA Transuranic Waste Disposal Standars	Robert H. Neill, Lokesh Chaturvedi, William W.,-L. Lee, Thomas M. Clemo, Matthew K. Silva. Jim W. Kenney, William T. Bartlett, Ben A. Walker
EEG-62	Fluid Injection for Salt Water Disposal and Enhanced oil Recovery as a Potential Problem For the WIPP: Proceedings of a June 1995 Workshop and Analysis	Matthew K. Silva Environmental Evaluation Group New Mexico
EEG-63	Stability Evaluation of the Panel 1 Rooms and the E140 Drift at WIPP	Hamid Maleki and Lakesh Chaturvedi Environmental Evaluation Group New Mexico
EEG-64	Review of the Draft Supplement Environmental Impact Statement, DOE/EIS-00026-S-2	Robert H. Neill, James K. Channell, Peter Spiegler, Lokesh Chaturvedi Environmental Evaluation Group, State of New Mexico
EEG-65	Probability of Failure of the Waste Hoist Brake System at the Waste Isolation Pilot Plant (WIPP)	Moses A. Greenfield and Thomas J. Sargent Environmental Evaluation Group New Mexico
EEG-66	Individual Radiation Doses From Transuranic Waste Brought to the Surface by Human Intrusion at the WIPP	James K. Channell and Rabert H. Neill Environmental Evaluation Group New Mexico
EEG-67	Preoperational Radiation Surveillance of the WIPP Project by EEG During 1993 Through 1995	Jim W. Kenney, Donald H. Gray, Sally C. Ballard
EEG-68	Evaluation of the WIPP Project's Compliance with the EPA Radiation Protection Standards for Disposal of Transuranic Waste	Robert H. Neill, Lokesh Chaturvedi, Dale F. Rucker, Thomas M. Clemo, James K. Channel Ben A. Walker
EEG-69	Sensitivity Analysis of Performance Parameters Used in Modeling the WIPP Summary	Dale F. Rucker Environmental Evaluation Group New Mexico
EEG-7	WIPP Site and Vicinity Geological Field Trip A Report of a Field Trip to the Proposed Waste Isolation Pilot Plant Project in Southeastern New Mexico, June 16 to 18, 1980	Lokesh Chaturvedi Environmental Evaluation Group Environmental Division Health and Environment Department state of New Mexico

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Document	Title	Author
EEG-70	EEG Observations of the March 1998 WIPP Operational Readiness Review Audit	William T. Bartlett, Jim W. Kenney Environmental Evaluation Group New Mexico
EEG-71	Mine Stability Evaluation of Panel 1 During Waste Emplacement Operations at WIPP	Hamid Maleki, PH.D., P.E., Maleki Technologies, Inc. Environmentla Evaluation Group New Mexico
EEG-72	A Comparison of the Risks From the Hazardous Waste and Raioactive Waste Portions of the WIPP Inventory	James K. Channell, Robert H. Neill, Environmental Evaluation Group New Mexico
EEG-73	Preoperational Radiation Surveillance of the WIPP Project by EEG From 1996-1998	Jim W. Kenney, Donald H. Gray Sally C. Ballard, Lokesh Chaturvedi Environmental Evaluation Group New Mexico
EEG-73	Preoperational Radiation Surveillance of the WIPP Project by EEG From 1996-1998	Jim W. Kenney, Donald H. Gray, Sally C. Ballard, Lokesh Chaturvedi
EEG-74	Probability of Failure of the Trudock Crane System at the Waste Isolation Pilot Plant (WIPP)	Moses A. Greenfield and Thomas J. Sargent Environmental Evaluation Group New Mexico
EEG-75	Evaluation of Risks and Waste Characterization Requirements for the Transuranic Waste Emplaced in WIPP During 1999	James K. Channell, Ben A, Walker Environmental Evaluation Group, Environmental Improvement Department, State of New Mexico
EEG-76	Air Dispersion Modeling at the Waste Isolation Pilot Plant	Dale F. Rucker Environmental Evaluation Group New Mexico
EEG-77	Plutonium Chemistry Under Conditions Relevant for WIPP performance Assessment	Virgina M. Oversby VMO Knosult
EEG-78	Probabilistic Safety Assessment of Operational Accidents at the Waste Isolation Pilot Plant	Dale F. Rucker Environmental Evaluation Group New Mexico
EEG-79	Operational Radiation Surveillance of the WIPP Project by EEG During 1999	Donald H. Gray, Jim W. Kenney, Sally C. Ballard
EEG-8	The Significance of Certain Rustler Aquifer Parameters for Predicting Long-Term Radiation Doses From WIPP	Carla Wofsy Environmental Evaluation Group Environmental Improvement Department State of New Mexico
EEG-80	Recommendations to Address Air Sampling Issues at WIPP	Jim W. Kenney
EEG-81	EEG Opperimental Radiation Surveillance of the WIPP Project During 2000	Donald H. Gray, Sally C. Ballard
EEG-82	Evaluation of Proposed Panel Closure Modification at WIPP	Lawrence E. Allen, Matthew K. Silva, James K. Channell, John F. Abell, Dudley R. Morgen
EEG-83	Identification of Issues Relevant to the First Recertification of WIPP	Lawrence E. Allen, Matthew K. Silva, James K. Channell



## Reading Room Documents

Document	Title	Author
EEG-84	EEG Operational Radiation Surveillance of the WIPP Project During 2001	Donald H. Gray, Sally C. Ballard, James K. Channell
EEG-85	Analysis of Emplaced Waste Data and Implications of Non-Radon Emplacement for Performance Assessment for the WIPP (May 2003)	Lawrence E. Allen, James K. Channell
EEG-9	An Approach to Calculating Upper Bounds on Maximum Individual Doses From the Use of Contaminated Well Water Following a WIPP Repository Breach	Peter Spiegler, PH.D. Environmental Evaluation Group Environmental Improvement Division Health and Environment Department State of New Mexico
EGG-10617-1004	South Texas Project Electric Generating Station	EG&G Energy Measurements
EGG-2128	Annual Report-1980 Environmental Surveillance for the INEL Radioactive Waste Management Complex	David H. Janke, Harley W. Reno, Lori E. Wickham
EGG-2525	Annual Technology Assessment and Progress Report for the Buried Transuranic Waste Studies Program at the Idaho National Engineering Laboratory (1987)	Idaho National Engineering Laboratory
EGG-WM	TRU Waste Sampling Program Volume II Gas Generation Studies	Idaho National Engineering Laboratory
EGG-WM-6503	TRU Waste Sampling Program Volume I Waste Characterization	Idaho National Engineering Laboratory
EMD 2-67-1139	The Proposed Waste Isolation Pilot Project (WIPP) and Impacts in the State of New Mexico: A Socio-Economic Analysis	Ronald G. Cummings, H. Stuart Burness, Roger G. Norton
EMD 2-67-1139	The Proposed Waste Isolation Pilot Project (WIPP) and Impacts in the State of New Mexico: A Socio-Economic Analysis Summary of Final Report	Ronald G. Cummings, H. Stuart Burness, Roger G. Norton
EPA 402-K-92-004	Radiation: Risks Realities	United States Environmental Protection Agency
EPA 402-K-95-006	EPA's Communications Plan for the Waste Isolation Pilot Plant	United States Environmental Protection Agency
ERDA-76-43	Alternatives for Managing Waste From Reactors and Post-Fission Operations in the LWR Fuel Cycle Volume 1 Summary Alternatives for the Back End of the LWR Fuel Cycle Types and Properties of LWR Fuel Cycle Waste Projections of Waste Quantities Selected Glossary	
ERDA-76-43	Alternatives for Managing Wastes From Reactors and Post-Fission Operations in the LWR Fuel Cycle Volume 2 Alternatives for Waste Treatment	Energy Research and Development Administration
ERDA-76-43	Alternatives for Managing Wastes From Reactors and Post-Fission Operations in the LWR Fuel Cycle Volume 3 Alternatives for Interim Storage and Transportation	Energy Research and Development Administration
ERDA-76-43	Alternatives for Managing Wastes From Reactors and post-Fission Operations in the LWR Fuel Cycle Volume 4 Alternatives for Waste Isolation and Disposal	Energy Research and Development Administration
ERDA-76-43	Alternatives for Managing Wastes From Reactors and post-Fission Operations in the LWR Fuel Cycle Volume 5 Appendices	Energy Research and Development Administration
ETR 1 Locational Alternatives	M-X Environmental Technical Report	

## Reading Room Documents

Document	Title	Author
ETR 10 Noise	M-X Environmental Technical Report	
ETR 11 Geology and Mining	M-X Environmental Technical Report	
ETR 12 Water Resources	M-X Environmental Technical Report	
ETR 13 Atmospheric Resources	M-X Environmental Technical Report	
ETR 14 Vegetation	M-X Environmental Technical Report	
ETR 15 Wild Life	M-X Environmental Technical Report	
ETR 16 Aquatic Habitats and Biots	M-X Environmental Technical Report	
ETR 17 Protected Species	M-X Environmental Technical Report	
ETR 18 Natural Areas	M-X Environmental Technical Report	
ETR 2 DDA: Nevada/Utah	M-X Environmental Technical Report	
ETR 20 Land Use	M-X Environmental Technical Report	
ETR 21 Native Americans NV/Ut	M-X Environmental Technical Report	
ETR 21 Nye	M-X Environmental Technical Report	
ETR 22 Native Americans TX/NM	M-X Environmental Technical Report	
ETR 23 Cultural Resources	M-X Environmental Technical Report	
ETR 24 Energy	M-X Environmental Technical Report	
ETR 25 Cement	M-X Environmental Technical Report	
ETR 26 Steel	M-X Environmental Technical Report	
ETR 28 Social Model	M-X Environmental Technical Report	
ETR 29 Public Finance Model	M-X Environmental Technical Report	
ETR 2A Nevada/Utah DDA	M-X Environmental Technical Report	
ETR 2B Beaver	M-X Environmental Technical Report	
ETR 2C Clark	M-X Environmental Technical Report	
ETR 2D Eureka	M-X Environmental Technical Report	
ETR 2E Iron	M-X Environmental Technical Report	
ETR 2F Juab	M-X Environmental Technical Report	
ETR 2G Lincoln	M-X Environmental Technical Report	
ETR 2H Millard	M-X Environmental Technical Report	
ETR 2J Salt Lake/Utah	M-X Environmental Technical Report	
ETR 2K Washington	M-X Environmental Technical Report	
ETR 2L White Pine	M-X Environmental Technical Report	
ETR 3 DDA: Texas/ New Mexico	M-X Environmental Technical Report	
ETR 30 Indirect Effects	M-X Environmental Technical Report	
ETR 31 Construction	M-X Environmental Technical Report	
ETR 32 SRM	M-X Environmental Technical Report	
ETR 33 OB: Milford	M-X Environmental Technical Report	
ETR 3A Texas/New Mexico DDA	M-X Environmental Technical Report	
ETR 3B Texas Roi Counties	M-X Environmental Technical Report	
ETR 3C New Mexico Roi Counties	M-X Environmental Technical Report	
ETR 4 OB:ELY	M-X Environmental Technical Report	
ETR 5 OB: Coyote	M-X Environmental Technical Report	
ETR 6 OB:Beryl	M-X Environmental Technical Report	

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Document	Title	Author
ETR 7 OB: Delta	M-X Environmental Technical Report	
ETR 8 OB: Clovis	M-X Environmental Technical Report	
ETR 9 OB: Dalhart	M-X Environmental Technical Report	
FY 1999-FY 004	Institutional Plan	Los Alamos National Laboratory
GAO/RCED-96-146	Nuclear Waste Uncertainties About Opening Waste Isolation Pilot Plant July 1996	
INEL-95/0013	Waste Management Facilities Cost Information for Low-Level Waste	David Shropshire, Michael Sherick, Chuck Biagi
INEL-95/0014	Waste Management Facilities Cost Information for Mixed Low-Level Waste	David Shropshire, Michael Sherick, Chuck Biagi
INEL-95/0015	Waste Management Facilities Cost Information for Transuranic Waste	David Shropshire, Michael Sherick, Chuck Biagi
INEL-95/0016	Waste Management Facilities Cost Information for Hazardous Waste	David Shropshire, Michael Sherick, Chuck Biagi
INEL-95/0127	Life-Cycle Costs for the Department of Energy Waste Management Programmatic Environmental Impact Statement (Draft)	M.J. Sherick, D.E. Shropshire, K.M. HSU
INEL-95/0300	Waste Management Facilities Cost Information for Transportation of Radioactive and Hazardous Material	Fred Feizollahi, David Shropshire, David Burton
Job 12484	WIPP Design Validation Final Report	
Job 12484	WIPP Design Validation Final Report Appendices	
META/Berger-SR-01	Technical Report on Affected Environment for the DOE Sites Considered in the DOE Waste Management Programmatic Environmental Impact Statement (WM PEIS) Volume I of II	
META/Berger-SR-01	Technical Report on Affected Environment for the DOE Sites Considered in the DOE Waste Management Programmatic Environmental Impact Statement (WM PEIS) Volume II of II	
NM78-648-811A/811A	Addendum 1 Volume V - WIPP-12 Testing Activities WIPP - 12.19 and 12.20 Text, Activities Data Files and Appendices Data File Report ERDA-6 & WIPP -12 Testing	Waste Isolation Pilot Plant
NM78-648-811A/812B	Volume II - Appendices Data File Report ERDA-6 & WIPP-12 Testing	Waste Isolation Pilot Plant
NM78-648-811A/812B	Volume IIIA - ERDA-6 Activity Data Files Activities ERDA-6.1 Through ERDA-6.8 Data File Report ERDA-6 & WIPP-12 Testing	Waste Isolation Pilot Plant
NM78-648-811A/812B	Volume IIIB - ERDA-6 Activity Data Files Activities ERDA - 6.9 and 6.10 Data File Report ERDA-6 & WIPP-12 Testing	Waste Isolation Pilot Plant
NM78-648-811A/812B	Volume I-Text Data File Report ERDA-6 & WIPP - 12 Testing	Waste Isolation Pilot Plant
NM78-648-811A/812B	Volume IVA - WIPP-12 Activity Data Files Activities WIPP - 12.1 Through WIPP - 12.12 Data File Report ERDA-6 & WIPP-12 Testing	Waste Isolation Pilot Plant
NM78-648-811A/812B	Volume IVB - WIPP-12 Activity Data Files Activities WIPP - 12.13 Through WIPP - 12.18 Data File Report ERDA-6 & WIPP-12 Testing	Waste Isolation Pilot Plant
NUGRE/CR-1620	Survey of Current State Radiological Emergency Response Capabilities for Transportation Related Incidents September 1980	

## Reading Room Documents

Document	Title	Author
NUREG/CR-1190	Risk Methodology for Geologic Disposal of Radioactive Waste: The Network Flow and Transport (NWFT) Model February 1980	
NUREG/CR-1376	Risk Methodology for Geologic Disposal of Radiactive Waste: the Distributed Velocity Method of Solving the Convective-Dispersion Equation July 1980	
NUREG/CR-2063	Effects of the Accident at 3-Mile Island on Residential Property Values and Sales April 1981	
NUREG/CR-2081 SAND81-0886	Risk Methodology for Geologic Disposal of Radiactive Waste: The NWFT/DVM Computer Code Users Manual November 1981	
NUREG/CR-3162 SAND83-0242	Data Input Guide for SWIFT II the Sandia Waste Isolation Flow and Transport Model for Fractured Media April 1986	
ONWI- 479	Selection and Durability of seal Materials for a bedded salt Repository: Preliminary Studies November 1983	Technical Report
ORNL-6832	U.S. Department of Energy Public and Onsite Population Health Risk Evaluation Methodology for Assessing Risks Associated with Environmental Restoration and Waste Management	Center for Risk Management Oak Ridge National Laboratory University of Tennessee
ORNL-6833	U.S. Department of Energy Worker health Risk Evaluation Methodology for Assessing Risks Associated with Environmental Restoration and Waste Management	Center for Risk Management Oak Ridge National Laboratory University of Tennessee
ORNL-6841	Programmatic Environmental Impact Statement Installation Descriptions	Mary Moss, Patricia Pehlman, Ray Phillippi, Cynthia Smith, David Wollert
ORNL-6864	Waste Management Programmatic Environmental Impact Statement Methodology for Estimating Human Health Risks	Programmatic Environmental Impact Statement
ORNL-6864	Waste Management Programmatic Environmental Impact Statement Methodology for Estimating Human Health Risks	Center for Risk Management Oak Ridge National Laboratory University of Tennessee
PLAN-CSTDO-004	Los Alamos National Laboratory Transuranic Waste Characterization Plan October 30, 1996	
SAND 76-0243	RADTRAN: A Computer Code To Analyze Transportation of Radioactive Material April 1977	
SAND 76-5992	New Mexico Waste Isolation Pilot Plant A Status Report	
SAND 77-0420	The Geochemistry of Delaware Basin Groundwaters	Steven J. Lambert, Sandia Laboratories
SAND 77-0946	Site Selection and Evaluation Studies of the Waste Isolation Pilot Plant (WIPP) Los Medanos Eddy County, NM December 1977	
SAND 77-0994	Waste Isolation Pilot Plant I Southeastern New Mexico Poster Presentations July 7, 1977	
SAND 77-7033	Volume I Discussion Hydrocarbon Evaluation Proposed Southeastern New Mexico Radioactive Material Storage Site Eddy County, New Mexico Effective Date: September 1, 1976	Sipes, Williamson & Aycock, INC Consulting Engineers

## Reading Room Documents

Document	Title	Author
SAND 77-7033	Volume II Exhibits Hydrocarbon Evaluation Proposed Southeastern New Mexico Radioactive Material Storage Site Eddy County, New Mexico Effective Date: September 1, 1976	Sipes, Williamson & Aycok, INC Consulting Engineers
SAND 79-0275	Basic Data Report for Drillhole WIPP 18 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories United States Geological Survey
SAND 79-0277	Basic Data Report for Drillhole WIPP 21 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories United States Geological Survey
SAND 79-1245	Gas Generation from Trasuranic Waste Degradation: Data Summary and Interpretation	Martin A. Molecke
SAND 79-1665	Termal Conductivity of Rocksalt and other Geologic Materials from the Site of the Proposed Waste Isolation Pilot Plant	J.N. Sweet and J.E. McCreight, 5824
SAND 79-7026	Meteorological Data Quaterly Report WIPP Site: Eddy County, New Mexico Summer Quarter, June-August, 1976	L.P. Pocalujka, E. Babij H.W. Church
SAND 79-7030 UC-70	Creep Behavior of Bedded Salt from Southeastern New Mexico at Elevated Temperature November 1979	
SAND 79-7041	Meteorological Data Quarterly Report WIPP Site: Eddy County, New Mexico Autumn Quarter, September-November, 1976	L.P. Pocalujka, E. Babij H.W. Church
SAND 79-7045 UC-70	Triaxial Quasi-Static Compression and Creep Behavior of Bedded Salt From Southeastern New Mexico November 1979	
SAND 81-0856	Thermal Conductivity of Polyhalite and Anhydrite from the site of the Proposed Waste Isolation Pilot Plant	M. Moss and G.M. Haseman
SAND-0076	Preliminary Deformation-Mechanism Map for Salt (With Application to WIPP) January 1979	
SAND2000-0208	International Workshop on Approaches for Upscaling Processes Affecting Radionuclide Transport Through the Subsurface	Susan J. Altman
SAND2000-2162	Evaluation of the Colloidal Borescope as a Monitoring tool at the Waste Isolation Pilot Plant Site	Richard L. Beauheim
SAND-2507	Field Tests of Stress Measurement Techniques in Rock Salt	John C. Stormont, Rudolph V. Matalucci, Harold S. Morgan
SAND77-0274	WIPP Conceptual Design Report	Sandia Laboratories
SAND-77-0388	Comparative Evaluations of the Thermomechanical Responses for three High Level Waste Canister Emplacement Alternatives December 1977	
SAND77-0701	Sandia Technology	Sandia Laboratories
SAND77-1021	Environmental Monitoring at the WIPP Site CY 1976	Lail W. Brewer, James H. Metcalf
SAND77-1146	Meteorological Data Quarterly Report WIPP Site: Eddy County, New Mexico Summer Quarter, May-July 1976	Donald Q. Matejka
SAND77-1192	Mechanical Behavior of New Mexico Rock Salt in Triaxial Compression up to 200c	Wolfgang R. Wawersik, David W. Hannum
SAND77-1401	Hydrologic Investigations of the Los Medanos Area, Southeastern New Mexico, 1977	Steven J. Lambert, Jerry W. Mercer
SAND77-1927	Generic Environmental Assessment on Transportation of Radioactive Material Near or Through A Large Densely Populated Area	Sandia Laboratories Albuquerque, New Mexico 87185

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Document	Title	Author
SAND77-7017	An Environmental Baseline Study of the Los Medanos Waste Isolation Pilot Plant (WIPP) Project Area of New Mexico: A Progress Report	Helen G. Wolf, et al - Editors
SAND77-7018	An Environmental Baselin Study of the Los Medanos Waste Isolaiton Pilot Program Project Area of New Mexico: A Progress Report An Addendum	Helen G. Wolf, et al - Editors
SAND77-7024	An Archaeological Reconnaissance of a Proposed Site for the Waste Isolation Pilot Plant (WIPP)	Jeffrey Nielsen
SAND78-0366	Final Report of the Nine-Month Visit to the institut fuer Tieflagerung and the Asse Repository	Allen R. Sattler
SAND78-0458	Analysis, Scale Modeling, and Full-Scale Test of a Railcar and Spent-Nuclear-Fuel Shipping Cask in a High-Velocity Impact against a rigid Barrier	Michael Huerta Transportation Technology Center
SAND78-0715	Borehole Plugging-Material Development Program	Charles W. Gulick, JR.
SAND78-1147	Preliminary Thermal Expansion Screening Data for Tuffs	Allen R. Lappin
SAND78-1730	Scenarios for Long-Term Release of Radionluclides from a Nuclear-Waste Repository in the Los Medanos Region of New Mexico	Felton W. Bingham, George E. Barr
SAND78-1850	Preliminary Evaluation of the Characteristics of Defense Transuranic Wastes	Henry C. Shefelbine
SAND79-0114	Indirect Deformation (Strain) Measurements and Calibrations in Sandia Triaxial Apparatus for Rock Testing to 250 C	Wolfgang R. Wawersik
SAND79-0115	Interim Summary of Sandia Creep Experments on Rock Salt From the WIPP Study Area, South New Mexico	W.R. Wawersik and D.W. Hannum
SAND79-0117	Gas Generation from Trasuranic Waste Degradation: An Interim Assessment	Martin A. Molecke
SAND-79-0137	Constitutive Models Applied in the Analysis of Creep of Rock Salt	Paul R. Dawson
SAND79-0264	Seismic Reflection Data Report Waste Isolation Pilot Plant (WIPP) Site, Southeastern New Mexico Volume I December 1978	John L. Hern, G.J. Long & Associates, INC Dennis W. Powers, Lawrence J. Barrows, Sandia Laboratories
SAND79-0267	Basic Data Report for Drillhole ERDA 6 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories US Geological Survey
SAND79-0268	Basic Data Report for Drillhole AEC 7 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories D'Appolonia Consulting Engineers
SAND79-0269	Basic Data Report for Drillhole AEC 8 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories D'Appolonia Consulting Engineers
SAND79-0270	Basic Data Report for Drillhole ERDA 9 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories US Geological Survey
SAND79-0271	Basic Data Report for Drillhole ERDA 10 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories US Geological Survey
SAND79-0272	Basic Data Report for Drillhole WIPP 11 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories, U.S. Geological Survey

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Document	Title	Author
SAND79-0273	Basic Data Report for Drillhole WIPP 13 (Waste Isolation Pilot Plant-WIPP)	Sandia Laboratories and United States Geological Survey
SAND79-0274	Basic Data Report for Drillhole WIPP 15 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories United States Geological Survey
SAND79-0276	Basic Data Report for Drillhole WIPP 19 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories United States Geological Survey
SAND79-0278	Basic Data Report for Drillhole WIPP 22 (Waste Isolation Pilot Plant-WIPP)	Sandia Laboratories and United States Geological Survey
SAND79-0279	Basic Data Report for Drillhole WIPP 25 (Waste Isolation Pilot Plant-WIPP)	Sandia Laboratories and United States Geological Survey
SAND79-0280	Basic Data Report for Drillhole WIPP 26 (Waste Isolation Pilot Plant-WIPP)	Sandia Laboratories and United States Geological Survey
SAND79-0281	Basic Data Report for Drillhole WIPP 27 (Waste Isolation Pilot Plant-WIPP)	Sandia Laboratories and United States Geological Survey
SAND79-0282	Basic Data Report for Drillhole WIPP 28 (Waste Isolation Pilot Plant-WIPP)	Sandia Laboratories and United States Geological Survey
SAND79-0283	Basic Data Report for Drillhole WIPP 29 (Waste Isolation Pilot Plant-WIPP)	Sandia Laboratories and United States Geological Survey
SAND79-0284	Basic Data Report for Drillhole WIPP 30 (Waste Isolation Pilot Plant-WIPP)	Sandia Laboratories and United States Geological Survey
SAND79-0362	Early In-Situ Measurements Program for the Waste Isolation Pilot Plant	William E. Wowak
SAND79-0368	A Report of Biological Investigations at the Los Medanos Waste Isolation Pilot Plant (WIPP) Area of New Mexico During FY1978	Troy L. Best, Sieglinde Neuhauser-Editors
SAND79-0377	Broehole-Inclusion Stressmeter measurements in Bedded Salt	C. Wayne Cook, Edward S. Ames
SAND79-0625	Pre-WIPP In-Situ Experiments in Salt Part I - Executive Summary    Part II - Program Description	Allan R. Sattler, Thomas O. Hunter
SAND79-0640	Waste Isolation Pilot Plant (WIPP) Borehole Plugging Program Description January 1, 1979	Charles L. Chistensen, Thomas O. Hunter
SAND79-1109	The Backfill Barrier as a Component in a Multiple Barrier Nuclear Waste Isolation	E.J. Nowak
SAND79-1110	Radionuclide Sorption and Migration Stuides of Getters for Backfill Barriers	E.J. Nowak
SAND79-1119	Compressibility of Granulated Rock Salt	Robert E. Stinebaugh
SAND79-1199	Heated Mine room and Piller Secondary Creep Response	P.R. Dawson, J.R.Tillerson
SAND79-1287	High-Speed Impact Test of an Air-Transportable Plutonium Nitrate Shipping Container	H. Richard Yoshimura, Ronald B. Pope, William B. Leisher, Brian J. Joseph
SAND79-1305	Summary of Research and Development Activities in Support of Waste Acceptance Criteria for WIPP	
SAND79-1306	Test Plan - Potash Core Test WIPP Experimental Program Borehole Plugging	Charles L. Chistensen

## Reading Room Documents

Document	Title	Author
SAND-79-1424	Postmortem metallurgical Examination of a Fire-Exposed Spent Fuel Shipping Cask	H.J. Rack, H.R. Yoshimura
SAND79-1514	Borehole Plugging Materials Development Program Report 2	Charles W. Gulick, Jr., John A. Boa, Jr., Donald M. Walley, Alan D. Buck
SAND79-1841	ALARA Studies on Spent Fuel and Waste Casks	Stephen H. Sutherland
SAND-79-1853	Constitutive Model for the low Temperature Creep of Salt (With Application to WIPP)	D.E. Muson, P.R. Dawson
SAND79-1889	A Strategy for Investigation of Fluid Migration in Evaporites (Waste Isolation Pilot Plant-WIPP)	Steven J. Lambert, Henry C. Shefelbine
SAND79-1902	Instruments Development for the Waste Isolation Pilot Plant (WIPP) Borehole Plugging Program	C. Wayne Cook
SAND79-2015	Preliminary Inventory of Pre-Cenozoic Clay Shales and Argillities of the Conterminous United States	James R. Connolly, Lee A. Woodward
SAND79-2117	Biological Ramifications of the Subseabed Disposal of High-Level Nuclear Waste	Leo S. Gomez, R.R. Hessler, D.W. Jackson, Melvin G. Marietta, K.L. Smith, JR., Daniel M. Talbert, A.A. Yayanos
SAND79-2141	Borehole Plugging Program Status Report October 1, 1978 - September 30, 1979	Charles L. Chistensen
SAND79-2212	Creep Consolidation of Nuclear Depository Backfill Materials	Barry M. Butcher
SAND79-2226	Salt Block II: Description and Results	Jacque J. Hohlfelder
SAND79-2245	The Strategy for Assessing the Technical, Environmental, and Engineering Feasibility of Subseabed Disposal	D. Richard Anderson, D. Glenn Boyer, David Deese, Henry Herrmann, John Kelly, Daniel M. Talbert
SAND79-2250	Computer Thermal Modeling for the Salt Block II Experiment	O.L. George, JR.
SAND79-2254	Measurements of Very Large Deformations in "Potash Salt" in Conjunction with an Ongoing Mining Operation	Allan R. Sattler, Charles L. Christensen
SAND79-2291	A Study and Full-Scale Test of a High-Velocity Grade-Crossing Simulated Accident of a Locomotive and a Nuclear-Spent-Fuel Shipping Cask	Michael Huerta, H. Richard Yoshimura
SAND79-2349	Volatile Content of Rock Salt	Jacque J. Hohlfelder, 1112
SAND79-2468	Assessment of Potential Radionuclide Transport in Site-Specific Geologic Formations	R.G. Dosch
SAND79-7050	Final Report The Salt Block I Test: Experimental Details and Comparison with Theory	T.A. Duffey, Los Alamos Technical Associates, Inc
SAND79-7107	WIPP Title I Operator Dose Calculations LATA Report #90	P.S. Hughes L.D. Rigdon
SAND79-7111	The Thermomechanical Response of WIPP Repositories	D.E. Maxwell, K.K. Wahi, B. Dial
SAND-80-0087	Creep Curves and Fitting Parameters for Southeastern New Mexico Bedded Salt	W. Herrmann, W.R. Wawersik, H.S. Lauson
SAND80-0149	A Comparison of Thermomechanical Calculations for Highly Non/Linear Quasistatic Drift Deformations	J. Robert Wayland, Larry D. Bertholf



## Reading Room Documents

Document	Title	Author
SAND80-0202	The Subseabed Disposal Program In Situ Heat Transfer Experiment (ISHTE)	C. Mark Percival
SAND80-0304	Subseabed Radioactive Waste Disposal Feasibility Program: Ocean Engineering Challenges for the 80's	Daniel M. Talbert
SAND80-0392	Creep Healing of Fractures in Rock Salt	Laurence S. Costin, Wolfgang R. Wawersilk
SAND80-0459	Downhole Television (DHTV) Applications in Borehole Plugging	Charles L Chaistensen, Robert D. Satler, Sandia Laboratories E.W. Peterson, System, Science and Software
SAND80-0467	Numerical Simulation of Creep Closure of Deep Potash Mines (With Application to Waste Isolation)	D.E. Munson, P.R. Dawson
SAND-80-0558	Analysis of Steady State Creep of Southeastern New Mexico Bedded Salt	W. Herrmann, W.R. Wawersik, H.S. Lauson
SAND80-0632	Impulse Radar Scanning of Intact Salt at the Avery Island Mine	C.Wayne Cook
SAND80-0754	Proceedings of the Fifth Annual NEA-Seabed Working Group Meeting Bristol, England March 3-5, 1980	D. Richard Anderson, Editor
SAND80-0799	Thermal Properties Measurement on Rocksalt Samples From the Site of the Proposed Waste Isolation Pilot Plant	J.N. Sweet and J.E. McCreight
SAND80-0812	Recommended Analysis Plan for the Borehole Plugging Program potash Core Test	Steven J. Lambert
SAND80-0881	Elastic Moduli of Boron Carbide/Copper Composites From -40c to 800c By Ultrasonic Methods	John H. Gieske
SAND80-1064	Sorption Coefficients for Radionuclides on Samples From the Water-Bearing Magenta and Culebra Members of the Rustler Formation	A.W. Lynch, R.G. Dosch
SAND80-1102	Basic Data Report for Drillhole WIPP 32 (Waste Isolation Pilot Plant)	Sandia National Laboratories and United States Geological Survey
SAND80-1120	Analytical and Numerical Analysis of Hydrologic Well-Bore Experiments	Roger R. Eaton, Dennis B. Hayes
SAND80-1121	Ultrasonic Measurement of Elastic Modulus of 17-4 PH Stainless Steel and Uranium - 2 Molybdenum From 40 to 800C	John H. Gieske
SAND80-1259	Migration of Cesium-137 Through a Solid Core of Magenta Dolomite Taken From the Rustler Formation in Southeastern New Mexico	A.W. Lynch, R.G. Dosch and C.R. Hills
SAND80-1331	Second Benchmark Problem for WIPP Structural Computation	Raymond D. Krieg, Harold S. Morgan, Thomas O. Hunter
SAND80-1375	The Bell Canyon Test Summary Report	Charles L. Christensen, Sandia National Laboratories Edward W. Peterson, Systems Science & Software
SAND80-1595	Solubility and Sorption Characteristics of Uranium (VI) Associated With Rock Samples and Bri/Grout From WIPP and NTS	R.G. Dosch
SAND80-1629	Comparisons of the Structural Behavior of Three Storage Room Design for the WIPP Project	Raymond Krieg, Charles M. Srone, Samuel W. Key

## Reading Room Documents

Document	Title	Author
SAND80-1836	An Investigation of the Mechanical Behavior of Cast U-2 wt. % Mo for Breeder Reactor Spent Fuel Shipping Cask-Radiation Shielding	Kenneth H. Eckelmeyer
SAND80-1879	Development of Analytical Tools for the Punch Invertigation of the Transuranic Package Transporter (TRUPACT)	Stephen H. Sutherland Transportation Technology Center T.A. Duffy Consultant
SAND80-1885	Transportation Technical Environmental Information Center Index	Clarence A Davidson, Jerry T. Foley
SAND80-1928	Bell Canyon Test (BCT) Cement Grout Development Report	Charles W. Gulick, Jr., J.A. Boa, A.D. Buck
SAND80-1935	An Elastic-Plastic Mechanical Constitutive Description for Rock Salt Triaxial Compression	Barry M. Butcher
SAND80-1943	Radtran II: Revised Computer Code to Analyze Transportation of Radioactive Material	John M. Taylor, Sharon L. Daniel
SAND80-2011	Basic Data Report for Drillhole WIPP 33 (Waste Isolaiton Pilot Plant)	Sandia National Laboratories United States Geological Survey
SAND80-2012	Report on a Workshop on Transportation Accident Scenarios Involving Spent Fuel May 6-8, 1980	Edwin L. Wilmot, James D. McClure, Robert E. Luna, Transportation Technology Center
SAND80-2046	The Sorption of Cesium and Strontium From Concentrated Brines by Backfill Barrier Materials	Carolyn D. Winson
SAND80-2096	Environmental Studies Data Base Development and Data Synthesis Activities of the U.S. Subseabed Disposal Program	Leo S. Gomez, Melvin G. Marietta, R.R. Hessler K.L. Smith, Jr., A.A. Yayanos, D.W. Jackson
SAND80-2124	Transportation Accident Scenarios for Commercial Spent Fuel	Edwin L. Wilmot Tranportation Technology Center
SAND-80-2172	A Model for Transient Creep of Southeastern New Mexico Rock Salt	W. Herrmann, W.R. Wawersik, H.S. Lauson
SAND80-2384	Program Criteria for Subseabed Disposal of Radioactive Waste: Research Strategies and Review Processes	Seabed Programs Division
SAND80-2398	Revised Theory of Water Transport in Rock Salt	G. Ronald Hadley Gregory W. Faris
SAND80-2517	Analysis, Scale Modeling, and Full-Scale Tests of Low-Level Nuclear-Waste-Drum Response to Accident Environments	Michael Huerta, Gene H. Lamoreaux, Laverne E. Romerberg H. Richard Yoshimura, Brian J. Joseph, Rodney A. May
SAND80-2573	Physical Oceanographis Characteristics Influencing the Dispersion of Dissolved Tracers Released at the Sea Floor in Selected Deep Ocean Study Areas	Stuart L. Kupferman, Douglas E. Moore
SAND80-2577/1	Subseabed Disposal Program Annual Report January to December 1979 Volume I Summary and Status	Daniel M. Talbert
SAND80-2639	Thermal Analysis of Nuclear Waste Emplacement in Welded Tuff	Brenda S. Langkopf

## Reading Room Documents

Document	Title	Author
SAND807096	Seismicity in the Area of the Waste Isolation Pilot Plant (WIPP)	Allan Sanford, Scott Sandford, Tim Wallace, Larry Barrows, Joel Shekdon, Roger Ward, Steven Johansen, Linda Merritt
SAND80-7107	Meteorological and Air Quality Data Quarterly Report WIPP Site: Eddy County, New Mexico Summer Quarter, June 1977-August 1977	L.P. Pocalujka, E. Babij, P.A. Catizone, TRC Environmental Consultants, Inc. H.W. Church, Sandia National Laboratories
SAND80-7121	Meteorological and Air Quality Data Quarterly Report WIPP Site: Eddy County, New Mexico Autumn Quarter, September 1977-November 1977	L.P. Pocalujka, E. Babij, P.A. Catizone, TRC Environmental Consultants, Inc. H.W. Church, Sandia National Laboratories
SAND80-7123	Socioeconomics Study for the Proposed Waste Isolation Pilot Plant	Adcock and Associates, Inc
SAND80-7133	Uptake and Retention of Radionuclides by Marine Organisms: a Bibliography Prepared for the Seabed Program	Vincent Schultz, Compiler Washington State University
SAND80-7155	Sociocultural Analysis for the Proposed Waste Isolation Pilot Plant	Adcock and Associates, Inc
SAND80-7160	Meteorological and Air Quality Data Quarterly Report WIPP Site: Eddy County, New Mexico Winter Quarter, December 1977- February 1978	L.P. Pocalujka, E. Babij, P.A. Catizone, TRC Environmental Consultants, Inc. H.W. Church, Sandia National Laboratories
SAND81-0007\1	Subseabed Disposal Program Plan Volume I: Overview	Seabed Programs Division
SAND81-0012	Biological and Related Chemical Research Concerning Subseabed Disposal of High-Level Nuclear Waste: Report of a Workshop at Jackson Hole, Wyoming, January 12-16, 1981	Michael M. Mullin, Leo S. Gomez
SAND810015A	Analysis of a System for the Measurement of Impact Loads	Mathias J. Sagartz
SAND81-0065	Borehole Plugging Materials Development Program Report 3	Charles W. Gulick, Jr., J.A. Boa, A.D. Buck
SAND81-0215	Three-Dimensional Thermal Analysis for a Conceptual High-Level Waste Repository in Welded Tuff	Wayne D. Sundberg, Rodger R. Eaton
SAND81-0427	Proceeding of the Sixth Annual NEA-Saeded, Working Group Meeting, Paris, France February 2-5, 1981	D. Richard Anderson, Editor
SAND81-0433	SALT BLOCK II: Brine Migration Modeling	G. Ronald Hadley
SAND81-0463	Merlin-A Computer Program to Transfer Data Between Finite Element Mesher	David K. Gartling
SAND81-0567	Proposed Design Requirements for High Integrity Containers Used to Store, Transport, and Dispose of High Specific-Activity, Low Level Radioactive Wastes From Three Mile Island Unit II	M.G. Vigil, G.C. Allen, R.B. Pope Transportation Technology Center
SAND-81-0738	Review and Comparison of Transient Creep Laws Used for Natural Rock Salt	W. Herrmann, H.S. Lauson
SAND81-0767	Second Benchmark Problem for WIPP Structural Computation with the JAC Computer Program	Johnny H. Biffle

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SAND81-0768	The Effects of Clay Seam Behavior on WIPP Repository Design	Charles M. Stone, Raymond D. Krieg, Kinda J. Branstetter
SAND81-0853	WIPP Benchmark II Results Using SANCHO	Linda J. Branstetter, Charles M. Stone, Raymond D. Krieg
SAND81-0858	Mechanical Properties of Anhydrite and Polyhalite in Quasi-Static Triaxial Compression	Lawrence W. Teufel
SAND81-1059	In Situ Tuff Water Migration/Heater Experiment: the Data Acquisition and Playback System	David R. Waymire, Carl O. Duimstra
SAND81-1095	Subseabed Disposal Program Annual Report January to December 1980 Volume 1. Summary	Seabed Programs Division
SAND-81-1163	Implementation of a Transient Creep Model for Natural Rock Salt as a Material Response Subroutine for Sancho	Stephen T. Montgomery
SAND81-1232	Analysis of Data From Line Source Thermal Conductivity Measurements Taken in Situ in Dome Salt at the Avery Island Mine	David F. McVey
SAND81-1295	Grayloc Seal Static Tests	William B. Leisher, Johnny H. Biffle
SAND81-1305	Test of a Radiant Heater in the Avery Island Salt Mine	Ronald I. Ewing
SAND81-1318	Preliminary Moisture Release Experiment in a Potash Mine in Southeastern New Mexico	Ronald I. Ewing
SAND81-1389	Comparative Analysis of Nine Structural Codes Used in the Second WIPP Benchmark Problem	Harold S. Morgan, Raymond D. Krieg, Rudolph V. Matalucci
SAND81-1447	Transportation of Radioactive Material by Rail: Special Train Issue April 1982	
SAND81-1488	Water Release and Mechanical Failure in Heated Geologic Salt	Jacque J. Hohlfelder, Alan G. Beattie, Henry C. Shefelbine
SAND81-1509	Operational and Regulatory Impacts of Regional Management on Transportation of Commercial Low Level Radioactive Waste	Clinton G. Shirley, Edwin L. Wilmot, Edward W. Shepherd, Transoirtatuib Technology Center
SAND81-1585	Sandia HLW Canister/Overpack Studies Applicable for a Salt Repository	Martin A. Molecke, Dale W. Schaefer, Robert S. Glass, James A Ruppen
SAND81-1612	Analysis of Stress Drop in Multistage Creep Experiments: Predictions of Exponential creep Law	W. Herrmann, H.S. Lauson
SAND81-1677	Effects of Radiation on the Chemical Environment Surroundings Waste Canisters in Proposed Repository Sites and Possible Effects on the Corrosion Process	Robert S. Glass
SAND81-1703	Non-Radiological Impacts of Transporting Radioactive Material February 1982	
SAND81-1841	Heated Block Test Conceptual Design Calculations	Mark L. Blanford
SAND81-1897	Site Exploration for Rock-Mechanics Field Tests in the Grouse Canyon Member, Belted Range Tuff, U12g Tunnel Complex, Nevada Test Site	Brenda S. Langkopf, Eric Eshom

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Document	Title	Author
SAND81-1970	Petrology and Geochemistry of the Grouse Canyon Member of the Belted Range Tuff, Rock-Mechanics Drift, U12g Tunnel, Nevada Test Site	James R. Connolly, William L. Mansker, Randall Hicks, Carlton C Allen, John Husler, Klaus Keil, Allen R. Lappin
SAND81-2008	Computer Modeling of Stress States Associated With Fluid Migration Experiments	Timothy G. Trucano
SAND81-2034	Borehole and Facility Sealing Activities for the Waste Isolation Pilot Plant	Thomas O. Hunter
SAND81-2055	Conceptual Design of the Clinch River Breeder Reactor Spent Fuel Shipping Cask	Edited by Ronald B. Pope and Jane M. Diggs
SAND81-2195	Sealing Concepts for the Waste Isolation Pilot Plant (WIPP) Site	Charles L. Christensen, Charles W. Gulick, Steven J. Lambert
SAND81-2375	Parametric Studies of Radiological Consequences of Basaltic Volcanism	Regina L. Link, Stanley E. Logan, Henry S. Ng, Frederick A. Rockenbach, Kou-John Hong
SAND81-2422	Prototype Spent Fuel Canister Design, Analysis, and Test	William B. Leisher, Richard G. Eakes, Thomas A. Duffey, Consultant
SAND81-2567	Analysis of Creep Data for Various Natural Rock Salts	Walter Herrmann, H.S. Lauson
SAND81-2615	A Continuum Description for Jointed Media	Robert K. Thomas
SAND81-2628	Waste Isolation Pilot Plant (WIPP) Research and Development Program: In Situ Testing Plan, March 1982	Rudolph V. Matalucci, Charles L. Christensen Thomas O. Hunter, Martin A. Molecke, Darrell E. Munson Experimental Programs Division 9732
SAND81-2643	Basic Data Report for Drillhole WIPP 34 (Waste Isolation Pilot Plant)	Sandia National Laboratories and United States Geological Survey
SAND81-7052	Final Meteorological and Air Quality Data Report WIPP Site: Eddy County, New Mexico March 1978 - February 1980	L.P. Pocalujika, E. Babij, P.A. Catizone TRC Environmental Consultant, Inc. H.W. Church, Sandia National Laboratories
SAND81-7054	State-of-the-Art Review of Brine Migration Studies in Salt	Paul S. Gnirk, Wayne B. Krause, Arlo S. Fossum RE/SPEC, Inc.
SAND81-7071	Potassium-Argon and Neutron Activation Analysis Studies of Polyhalites Near the WIPP Site	Douglas G Brookins, Joseph K. Register University of New Mexico
SAND81-7072	Rubidium-Strontium and Related Studies of the Salado Formation, Southeastern New Mexico	Joseph K. Register University of New Mexico, Albuquerque
SAND81-7073	In Situ Permeability Testing of Rock Salt	E.W. Peterson, P.L. Lagus, R.D. Broce, K. Lie Systems Science & Software
SAND81-7153	Subsurface Radar Applications in the Delaware Basin	Dr. Robert R. Unterberger, Texas A&M University College Station, TX
SAND82-0024	The Effect of a Random Variation of Rock Salt Creep on Calculations of Storage Room Closure for the WIPP Project	Linda J. Branstetter, Raymond D. Krieg, Charles M. Stone

## Reading Room Documents

Document	Title	Author
SAND82-0080	Abridged Borehole Histories for the Waste Isolation Pilot Plant (WIPP) Studies	
SAND82-0127	Report of the First Interim Meeting of the Seabed Working Group Engineering Studies Task Group	D.M. Talbert
SAND82-0152	Brine Migration: A Summary Report	Henry C. Shefelbine
SAND82-0287C	A Counting System for Field Determination of Radium-226 in Soils	Douglas M. Minnema, Harold L. Rarrick, Lial W. Brewer
SAND82-0426	Preliminary Scenarios for Consequence Assessments of Radioactive-Waste Repositories at the Nevada Test Site	R.L. Hunter, G.E. Barr, F.W. Bingham
SAND82-0429	Materials for High Level Waste Canister/Overpacks in Salt Formations	Martin A. Molecke, James A. Ruppen, Ronald B. Diegle
SAND82-0460	Seventh International NEA/Seabed Working Group Meeting, La Jolla, California March 15-19, 1982	D. Richard Anderson, Editor
SAND82-0461	Dissolution of Evaporites in and Around the Delaware Basin, Southeastern New Mexico and West Texas	Steven J. Lambert
SAND82-0461	Dissolution of Evaporites in and Around the Delaware Basin, Southeastern New Mexico and West Texas	Steven J. Lambert
SAND82-0470	Underground Scanning with an Impulse Radar	C.Wayne Cook
SAND82-0525	Stress Near Waste Canisters Buried in Salt	Thomas R. Canfield
SAND82-0530	Water Sources in Southeast New Mexico (SENM) Rock Salt	Jacque J. Hohlfelder, Wayne M. McMurtry
SAND82-0547	Simulated-Waste Experiments Planned for the Waste Isolation Pilot Plant (WIPP)	Experimental Programs Division 9732
SAND82-0630	Consolidation of Crushed Salt Backfill Under Conditions Appropriate to the WIPP Facility	David J. Holcomb, David W. Hannum
SAND82-0664	Subseabed Disposal Program Annual Report January to September 1981 Volume I Summary	Seabed Programs Division K.R. Hinga, Editor
SAND82-0750	The Diffusion of Cs (I) and Sr (II) in Liquid-Saturated Beds of Backfill Materials	E. James Nowak
SAND82-0770	Bibliography of Geology of Southeastern New Mexico	Sue-Ellen Shaffer
SAND82-0852	Sewage Solids Irradiator Transportation System (SSITS) Cask Preliminary Design Description	Richard G. Eakes, Steven N. Kempka, Gene H. Lamoreaux, Stephen H. Sutherland
SAND82-0962	A Transient Creep Model for Salt During Stress Loading and Unloading	Darrell E. Munson, P.R. Dawson
SAND82-0998	Cesium-137 Gamma Source Considerations for Dry Sludge Irradiators	Don McKeon, Christian C. Hartwigsen, Bernard D. Zak
SAND82-1012	Groundwater Flow in the Rustler Formation, Waste Isolation Pilot Plant (WIPP), Southeast New Mexico (SENM) Interim Report	Don Diego Gonzalez
SAND82-1069	Deformation of Evaporites near the Waste Isolation Pilot Plant (WIPP) Site	David J. Borns, Lawrence J. Barrows, Dennis W. Powers, Richard P. Snyder

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Document	Title	Author
SAND82-1176	Reference Calculations for Underground Rooms of the WIPP	Joel D. Miller, Charles M. Stone, Linda J. Branstetter
SAND82-1192	Analysis of Borehole Inclusion Stress Measurement Concepts Proposed for Use in the Waste Isolation Pilot Plant in Situ Testing Program	H.S. Morgan
SAND82-1200	Transportation Technical Environmental Information Center Index	Clarence A Davidson, Jerry T. Foley
SAND82-1250	Analysis of Recent Counsel on Economic Priorities Newsletter	Robert M. Jefferson, Robert E. Luna, James D. McClure, Edwin L. Wilmot
SAND82-1395C	Process and Transportation Safety Evaluation of a Synthetic Basaltic Waste From Software for Applicon Graphics System Support of the NNWSI Area-to-Location Screening Activity	Robert P. Sandoval, William B. Leisher
SAND82-1774		Michael W. Sharp
SAND82-1783	Basic Data Report for Drillhole WIPP 14 (Waste Isolation Pilot Plant-WIPP)	Sandia National Laboratories D'Appolonia Consulting Engineers
SAND82-1880	Basic Data Report for Deepening of Drillhole WIPP 13 (Waste Isolation Pilot Plant)	Sandia National Laboratories D'Appolonia Consulting Engineers
SAND82-1981	Assessment of Transportation Packaging Requirements for Commercial Remote-Handled Transuranic Wastes to Support the Monitored Retrievable Storage Program	Jane M. Diggs, Ronald B. Pope
SAND82-2172	Design of a Redundant-Load-Path Lifting Fixture for the Clinch River Breeder Reactor Plant Spent Fuel Shipping Cask	Gene H. Lamoreaux, Richard G. Eakes, Ronald B. Pope
SAND-82-2336	Basic Data Report for Drillhole WIPP 12 (Waste Isolation Pilot Plant)	Sandia National Laboratories D'Appolonia Consulting Engineers
SAND82-2365	An Assessment of the Safety of Spent Fuel Transportation in Urban Environs	R.P. Sandoval, J.P. Weber, H.S. Levine, A.D. Roming, J.D. Johnson, R.E. Luna, G.J. Newton, B.A. Wong, R.W. Marshall, Jr., J.L. Alvarez, F. Gelbard
SAND82-2441	Empirically Determined Uncertainty in Potassium-Argon Ages for Plio-Pleistocene Basalts From Crater Flat, Nye Counrty, Nevada	Scott Sinnock, Robert G. Easterling
SAND82-2497	Thermal Response to Emplacement of Nuclear Waste in Long, Horizontal Boreholes	Ralph R. Peters
SAND82-2681	Radtran II User Guide	Marcella M Madsen, Edwin L. Wilmot, John M. Taylor
SAND82-2701	Report of the Thrid Interim Meeting of the Seabed Working Group Engineering Studies Task Group 6-9 July 1982 at University of Cambridge Cambridge, England, United Kingdom	Danial M. Talbert
SAND82-2778	Transporting Spent Reactor Fuel Allegations& Responses	Robert M. Jefferson
SAND82-2781	Pretest Parametric Calculations for the Heated Piller Experiment in the WIPP In Situ Experimental Area	Linda J. Branstetter
SAND82-2899	The Effect of Truck and Rail Economic Deregulation on Radioactive Material Transportation	G.C. Allen Jr.

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Document	Title	Author
SAND82-2922	Waste Isolation Pilot Plant (WIPP) Site Gracity Survey and Interpretation	Lawrence J. Barrows, Sue-Ellen Shaffer, Warren B. Miller, John D. Fett
SAND82-7066	Truck Accident and Fatality Rates Calculated From California Highway Accident Statistics for 1980 and 1981	Richard N Smith California Dept of Transportation 1120 N Street Sacramento, CA 95814
SAND82-7089	Solutions to Radionuclide Migration with Nonlinear Retardation Mechanisms in Backfill Material Interim Progress Report, June-December 1982	Harold M. Anderson, John Pietz, Douglas Smith University of New Mexico Albuquerque, NM 87131
SAND83-0144	Uranium-Isotope Disequilibrium in Brine Reservoirs of the Castile Formation, Northern Delaware Basin, Southeastern New Mexico I: Principles and Methods	Steven J. Lambert, Joel A Carter
SAND83-0210	Hydrogeochemical Parameters of Fluid-Bearing Zones in the Rustler and Bell Canyon Formations: Waste Isolation Pilot Plant (WIPP), Southeast New Mexico (SENM)	Don Diego Gonzalez
SAND83-0372	Unit Evaluation at Yucca Mountain, Nevada Test Site: Summary Report and Recommendation	J. Keith Johnstone, Ralph R. Peters, Paul F. Gnirk
SAND83-0391	Interim Report on the Modeling of the Regional Hydraulics of the Rustler Formation December 1983	
SAND83-0450	Summary Evaluation of the Waste Isolation Pilot Plant Site Suitability	Wendell D. Weart
SAND83-0451	Preliminary Report on Fluid Inclusions From Halites in the Castile and Lower Salado Formations of the Delaware Basin, Southeastern New Mexico	Carol L. Stein
SAND83-0516	A Comparison of Brines Relevant to Nuclear Waste Experimentation	Martin A. Molecke
SAND83-0867	A Preliminary Analysis of the Cost and Risk of Transporting Nuclear Waste to Potential Candidate Commercial Repository Sites June 1983	
SAND83-0928	Characterization of an Aged WESF Capsule	Berdard T. Kenna, Fred J. Schultz
SAND83-1122	Field Geochemical Studies of Groundwaters in Nash Draw, Southeastern New Mexico	Steven J. Lambert, Karen L. Robinson
SAND83-1293	Observations Regarding the Stability of Bentonite Backfill in a High-Level Waste (HLW) Repository in Rock Salt	James L. Krumhansl
SAND83-1296	Background Radiation Measurements at the Waste Isolation Pilot Plant (WIPP) Site, Carlsbad, New Mexico	Douglas M Minnema, Lial W. Brewer
SAND83-1387	The Subseabed Disposal Program: 1983 Status Report	Seabed Programs Division
SAND83-1778	Repository Sealing Concepts for the Nevada Nuclear Waste Storage Investigation Project	Joseph A Fernadez, Mark D. Freshly
SAND83-1798	Regional Well-Log Correlation in the New Mexico Portion of the Delaware Basin	David J. Borns, Sue-Ellen Shaffer
SAND83-1805	Preliminary Reference Waste Descriptions for a Repository at Yucca Mountain, Nevada	Paul D. O'Brien
SAND83-1835	Subseabed Disposal Program Annual Report: Systems October 1981 Through September 1982	Robert D. Klett



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Document	Title	Author
SAND83-1877	Nevada Nuclear Waste Storage Investigations Preliminary Repository Concepts Report	Compiled by J.L. Jackson
SAND83-1908	Reference Stratigraphy and Rock Properties for the Waste Isolation Pilot Plant (WIPP) Project	R.D. Krieg
SAND83-2461	Second Reference Calculation for the WIPP	Linda J. Branstetter
SAND83-2593	A Three-Dimensional Geologic Model of Yucca Mountain, Southern Nevada	Francis B. Nimick, Robert L. Williams
SAND83-7085	Final Report Repository Drilled Hole Methods Study	The Robbins Company 7615 South 212th St. Kent, Washington 98301
SAND83-7105	Preliminary Pre-Emplacement Safety Analysis of the Subseabed Disposal of High-Level Nuclear Waste	D.A. Ensminger, C.M. Koplik The Analytic Sciences Corporation One Jacob Way Reading, MA 01867
SAND83-7106	Preliminary Post-Emplacement Safety Analysis of the Subseabed Disposal of High-Level Nuclear Waste	M.F. Kaplan, C.M. Koplik the Analytic Sciences Corporation One Jacob Way Reading, MA 01867
SAND83-7107	Biological and Physical Oceanographic Sensitivity Analyses for Subseabed Disposal of High-Level Waste	M.F. Kaplan The Analytic Sciences Corporation Reading, Massachusetts 01867
SAND83-7131	NNWSI Preliminary Radiological Monitoring Plan for the Environment	Sharon Saari, Ron Hoffer
SAND83-7436	NNWSI Repository Worker Radiation Exposure, Volume 1, Spent Fuel and High-Level Waste Operations in a Geologic Repository in Tuff	A.W. Dennis, J.C. Frostenson, K.J. Hong Los Alamos Technical Associates, Inc. Los Alamos, NM 87544
SAND83-7438	Optimization of Mechanical/Corrosion Properties of TICODE-12 Plate and Sheet, Part I: Compositional Effects, Stage I Final Report	R.W. Schultz and J.A. Hall, Timet
SAND83-7475	Preliminary Upper-Bound Consequence Analysis for a Waste Repository at Yucca Mountain, Nevada	F.L. Thompson, F.H. Dove, K.M. Krupka Pacific Northwest Laboratory Richland, WA 99352
SAND84-0036 TTC-0470	RADTRAIN II February 1986	
SAND84-0062	The Transportation of Nuclear Materials	Theodore A. Wolff
SAND84-0173	The Albuquerque Winter Visibility Study Volume 1. Overview and Data Analysis	B.D. Zak, W. Einfeid, H.W. Church, G.T. Gay, A.L. Jensen, J. Trijonis, M.D. Ivey, P.S. Homann, C. Tipton
SAND84-0192	Effect of Host-Rock Dissolution and Precipitation on Permeability in a Nuclear Waste Repository in Tuff	Jeffrey W. Braithwaite, Francis B. Nimick
SAND84-0224	Analysis of Rock Bolt Material Failures at the WIPP Site	James P. Lucas
SAND84-0343	The Underground System for Disposal of Contact Handled Transuranic Waste at the Potential Yucca Mountain Repository	Robert E. Stinebaugh
SAND84-0548	Radiological Protection Options for Subseabed High-Level Waste Diposal	M.F. Kaplan, R.D. Klett, C.M. Koplik, D.A. Ensminger
SAND84-0568	Creep and Creep Modeling of Three Domal Salts-A Comprehensive Update	Wolfgang R. Wawersik, David H. Zeuch

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Document	Title	Author
SAND84-0646	Research, Progress and the Mark A Box Model for Physical, Biological and Chemical Transports	A.R. Robinson, M.G. Marietta
SAND84-0804	Implementation of thermal/Structural Interactions in Situ Tests at the Waste Isolation Pilot Plant (WIPP) Facility	Darrell E. Munson, Rudolph V. Matalucci, Teresa M. Torres
SAND84-1003	NNWSI Exploration Shaft Site and Construction Method Recommendation Report	Sharla G. Bertram
SAND84-1057	Plugging and Sealing Program for the Waste Isolation Pilot Plant (WIPP)	John C. Stormont
SAND84-1060	Petrology and Geochemistry of Samples From Bed-Contact Zones in Tunnel Bed 5, U12g-Tunnel, Nevada Test Site	James R. Connolly, Klaus Keil, William L. Mansker, Carlton C. Allen, John Husler, Robert Lowy, Dan R. Fortney, Allen R. Lappin
SAND84-1106	Analysis of Consolidation of Granulated Rocksalt Using a Plastic Flow Model for Isostatic Hot-Pressing	D.H. Zeuch, D.J. Holcomb, H.S. Lauson
SAND84-1390	Planning, Development, and Organizing in Situ tests for the Waste Isolation Pilot Plant (WIPP)	Rudolph V. Matalucci, Darrell E. Munson
SAND84-1444	Preliminary Requirements for the Emplacement and Retrieval of Defense High-Level Waste (DHLW) Test in the Waste Isolation Pilot Plant	Martin A Molecke, Rudolph V. Matalucci
SAND84-1556	Thermal Response to the Modified HNPf Spent Nuclear Fuel Shipping cask when Subject to a Torch Fire Environment: Results of Tests 2, 3, and 4*	James M. Nelsen, Amado A. Trujillo, Jane M. Diggs
SAND84-1854	Performance Testing of Thermal Analysis Codes for Nuclear Fuel Casks	L.C. Sanchez
SAND84-2618	SANCHO A Finite Element Computer Program for the Quasistatic, Large Deformation, Inelastic Response of Two-Dimensional Solids	Charles M. Stone, Raymond D. Krieg, Zelma E. Beisinger
SAND84-2624	Waste Disposal Performance Assessment Using Attenuation Factors	Robert D. Klett
SAND84-7146 TTC-0495	New Mexico Hazardous Materials Transportation Survey and Incident Analysis June 1986	
SAND84-7147	New Mexico Hazardous Materials Emergency Response Program: Planning Process	Resource Communities, Inc. Santa Fe, NM 87502
SAND84-7148	New Mexico Hazardous Materials Emergency Response Program: Scenarios, Testing, and Evaluation	Resource Communities, Inc. Santa Fe, NM 87502
SAND84-7178UC-70	Assessment of Near-Surface Dissolution at and Near the Waste Isolation Pilot Plant (WIPP) Southeastern New Mexico July 1985	
SAND85-0023	Marker Bed 139: A Study of Drillcore From A Systematic Array	David J. Borns
SAND85-0196	Thermal Measurements in a Series of Large Pool Fires	Julie J. Gregory, Robert Mata, Jr., Ned R. Keltner
SAND85-0221	Evaluation of High-Efficiency Particulate Air Filters for Venting TRUPACT-I	W. Bergman, A.H. Biermann, S.R. Sawyer, R.P. Sandoval, M.L. Apple
SAND85-0321	Mineralogy in the Waste Isolation Pilot Plant (WIPP) Facility Stratigraphic Horizon	Carol L. Stein
SAND85-0323	An Evaluation of WIPP Structural Modeling Capabilities Based on Comparisons With South Drift Data	H.S. Morgan, C.M. Stone, R.D. Krieg

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Document	Title	Author
SAND85-0324	Methodology for Performing Parallel Design Calculations (Nuclear Waste Repository Application)	D.E. Munson, H.S. Morgan
SAND85-0479	Derivation of Finite Element Conductivity and Capacitance Matrices for 2-and 3-Dimensional Conduction Heat transfer	James M. Nelsen
SAND85-0807	Pretest Reference Calculations for the 18-W/m <sup>2</sup> Mockup for Defense High-Level Waste (WIPP Room A in Situ Experiment)	H.S. Morgan, C.M. Stone
SAND85-0893	Pretest Reference Calculation for the 6.1 meter (20 ft) Wide Drifts of the Geomechanical Evaluation (WIPP Room G in Situ Experiment)	H.S. Morgan, C.M. Stone
SAND85-0897	Chemistry of Brines in Salt From the Waste Isolation Pilot Plant (WIPP), Southeastern New Mexico: A Preliminary Investigation	Carol L. Stein, James L. Krumhansl
SAND85-1001	A Demonstration Sensitivity Analysis for RADTRAN III	K.S. Neuhauser, P.C. Reardon
SAND85-1016	Radioactive Material (RAM) Transportation Accident/Incident Analysis	J.D. McClure, A. Tyron-Hopko
SAND85-1146	Pretest Reference Calculations for the Heated Axisymmetric Pillar (WIPP Room H in Situ Experiment)	H.S. Morgan, C.M. Stone
SAND85-1299	High Temperature Testing of TRUPACT-I Materials: Kevlar, Honeycomb, Rigid Polyurethane Foam	Mary L. Hudson
SAND85-1369	Test Specification for TRUPACT-I Vibration Assessment	K.W. Gwinn, R.E. Glass, L.E. Romerberg
SAND85-1476	A Characterization Study of RH-TRU Wastes Existing in Storage and Expected to be Generated	M.M. Warrant
SAND85-1599	Rates of Evaporite Deformation: The Role of Pressure Solution July 1987	
SAND85-1695	Data Report TRUPACT-I, Unit 0	G.S. Mihalovich, M. Hudson, B.J. Joseph, L.E. Romesberg
SAND85-1722	An Approach to Estimating Food Ingestion Exposures for Nuclear Waste Transportation Accidents	Robert M. Ostmeyer
SAND85-1729	Research, Progress and the Description, Modeling, Simulation and Dispersal Characteristics of Regions of the North Atlantic	A. R. Robinson, M.G. Marietta, Editors
SAND85-1776	Application of Hydraulic Fracturing to Determine Virgin in Situ Stress State Around Waste Isolation Pilot Plant-In Situ Measurements	Wolfgang R. Wawersik, Charles M. Stone
SAND85-1796	Software to Obtain Polynomial Coefficients From Gage Calibration Data	John J. Loukota
SAND85-1821	Determination of Net Heat Fluxes and Assessment of Test-to-Test Thermal Input Variation for Three Large Engulfing Open Pool Fire/Calorimeter Tests	James M Nelsen
SAND85-1935	Nondestructive Test of Foam in Wall Sections of TRUPACT-I	Monty L. Apple, William L. Uncapher
SAND85-2072	A Description of the Reference Transportation System for the Subseabed Disposal of High-Level Waste (HLW)	C.G. Shirley, J.D. McClure, E.L. Wilmot, Robert H. Jones, M. Miller, R.C. Giovanetti, C. Chrysostomidis
SAND85-2149	A Revised Rail-Stop Exposure Model for Incident-Free Transport of Nuclear Waste	Robert M. Ostmeyer
SAND85-2273	Experience With Hydraulic Fracturing Tests for Stress Measurements in the WIPP June 23, 1986	
SAND85-2429	Numerical Simulation of the Creep Response of Model Salt Pillars	J.G. Arguello, H.S. Morgan

## Reading Room Documents

Document	Title	Author
SAND85-2602	Development and Implementation: Test Series A of the Small-Scale Seal Performance Tests	J.C. Stormont, Technical Editor
SAND85-2621	Solutions Obtained to International heat Transfer Benchmarking Problems for Nuclear Fuel Casks Using Q/TRAN	L.C. Sanchez
SAND85-2715	Transportation Impacts of the Commercial Radioactive Waste Management Program	J.W. Cashwell, K.S. Neuhauser, P.C. Reardon, G.W. McNair
SAND85-2827	Determination of Effective Thermal Conductivities for a Full-Scale Mock-Up of a 217-Element Breeder Reactor Fuel Assembly Subject to Normal Shipping Conditions	Lawrence C. Sanchez, Mary L. Hudson
SAND85-7157	Preliminary NEA Dump Site Safety Analysis	J.I. Scott, D.A. Ensminger, C.M. Koplik the Analytic Sciences Corporation One Jacob Way Reading, MA 01867
SAND85-7160	HM-164: Radioactive Materials; Routing and Driver Training Requirements	Sarah A. Mullen, Miriam J. Welch, Bradford W. Welled International Energy Associates Limited Washington, DC 20037
SAND85-7166	WIPP Horizon in Situ Permeability Measurements Final Report	E. Peterson, P. Lagus, J. Brown, K. Lie S-Cluded
SAND85-7187	Sensitivity Analysis of a Ship Accident at a Deep-Ocean Site in the Northwest Atlantic	M.F. Kaplan The Analytic Sciences Corporation Reading, Massachusetts 01867
SAND85-7206	WIPP Hydrology Program Waste Isolation Pilot Plant, SENM Hydrologic Data Report #1	Hydro Geo Chem, Inc. 1430 N. Sixth Avenue Tucson, AZ 85705
SAND85-7208	Mechanical Properties and Consolidation of Potential DHLW Backfill Materials: Crushed Salt and 70/30 Bentonite/Sand	Tom W. Pfeifle RE/SPEC Inc. PO Box 725 Rapid City, SD 57709
SAND85-7209	Backfill Material Specifications and Requirements for the WIPP Simulated DHLW and TRU Waste Technology Experiments	Tom W. Pfeifle RE/SPEC Inc. PO Box 725 Rapid City, SD 57709
SAND85-7210	A Thermomechanical Analysis of WIPP DHLW Experiments: Waste Container/Borehole Interactions Topical Report RSI-0287	Terje Brandshaug RE/SPEC Inc. PO Box 725 Rapid City, SD 57709
SAND85-7242	Developments Over the Last Two Years Concerning Nuclear Transportation and Federal Preemption	Omer F. Brown, II Suite 1025 1575 Eye Street, NW Washington, DC 20005
SAND85-7246	Spent Fuel Transportation in the United States: Commercial Spent Fuel Shipments Through December 1984	Nuclear Assurance Corporation 5720 Peachtree Parkway Norcross, GA 30092
SAND85-7260	Insurance-Indemnity Coverage for Nuclear Transportation: an Overview	Omer F. Brown, II Suite 1025 1575 Eye Street, NW Washington, DC 20005
SAND85-7261	Triaxial Compression Creep Tests on Salt From the Waste Isolation Pilot Plant	Paul E. Senseny RE/ SPEC Inc. PO Box 725 Rapid City, SD 57709

## Reading Room Documents

Document	Title	Author
SAND85-7262	Computer Calculations to Develop Quality Assurance (QA) Methodology for Nuclear Waste Repository Design Calculations: Isothermal Parallel Calculation	Arlo F. Fossum RE/SPEC Inc. One Concourse Drive Rapid City, SD 57709
SAND85-7263	WIPP Hydrology Program Waste Isolation Pilot Plant, SENM Hydrologic Data Report #2	Intera Technologies, Inc. 6850 Austin, Texas 78731
SAND85-8203	Hydrogen Effects on Ti Code 12 Properties and Microstructure	N.R. Moody, S.L. Robinson, and F.A. Greulich
SAND85-8247	Compositional and Microstructural Effects on Hydrogen Embrittlement of ASTM Grade 12 Titanium (Ti 0.3 Mo - 0.8 Ni)	N.R. Moody and S.L. Robinson
SAND86-0083	Experimental and Theoretical Analysis of the Radiative Transfer Within a Sooty Pool Fire	R.S. Longenbuagh, L.K. Matthews
SAND86-0488	Two-Dimensional Axisymmetric and Plane Strain Scoping Calculations for the Small-Scale Seal Performance Test, Test Series A	T.M. Torres
SAND86-0489C	WIPP Simulated DHLW Tests: Status and Initial In Situ Backfill Thermal Conductivities	Martin A Molecke, Ricardo Beraun
SAND86-0611	Basic Data Report for Drilling and Hydrologic Testing of Drillhole DOE-2 at the Waste Isolation Pilot Plant (WIPP) Site	Jerry W. Mercer, Richard L. Beauheim, Richard P. Snyder, George M. Fairer
SAND86-0681	Thermal Analysis of the WIPP in Situ Room A1 DHLW Package Experiments	R. Beraun, M.A. Molecke
SAND86-0720	Preliminary Results of Brine Migration Studies in the Waste Isolation Pilot Plant (WIPP)	E.J. Nowak
SAND86-0917	Analysis of Solutes in Groundwaters from the Rustler Formation At and Near the Waste Isolation Pilot Plant Site	Karen L. Robinson
SAND86-0954	Compilation of Hydrologic Data From Drilling the Salado and Castile Formations Near the Waste Isolation Pilot Plant (WIPP) Site in Southeastern New Mexico	Jerry W. Mercer
SAND86-1031	The Data Acquisition System for the Waste Isolation Pilot Plant in Situ Tests	James T. McIlmoyle, Rudolph V. Matalucci, Harvey C. Ogden
SAND86-1054	Feasibility Study: Applicability of Geochronologic Methods Involving Radiocarbon and Other Nuclides to the Groundwater Hydrology of the Rustler Formation, Southeastern New Mexico	Steven J. Lambert
SAND86-1059	Preliminary Evaluation of Drift Closure and Closure Rate Response with Respect to the Effects of Gas Occurrences Within the Waste Isolation Pilot Plant	T.M. Torres
SAND86-1329	Development and Implementation: Test Series B of the Small-Scale Seal Performance Tests	John C. Stormont, Clifford L. Howard
SAND86-1364	Hydraulic-Test Interpretations for Well Doe-2 at the Waste Isolation Pilot Plant (WIPP) Site	Richard L. Beauheim
SAND86-1495	The Geologic Structures Observed in Drillhole DOE-2 and Their Possible Origins: Waste Isolation Pilot Plant	D.J. Borns

## Reading Room Documents

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SAND86-1690	Experimental Analysis of Kevlar Modification for TRUPACT-I Puncture Panels	Randy S. Longenbaugh, Brian J. Joseoh
SAND86-1725	Cask Materials Cost Comparison	Ken B. Sorenson
SAND86-1899	Institutional Issues Analysis of the Transportation Technology Center	Theodore A. Wolff, James D. McClure
SAND86-2224C	Numerical Simulation of Drift Response in Rock Salt Resulting From the Emplacement of RH-TRU Waste in an array of Horizontal Long Boreholes in a separate Panel at the WIPP	Jose G. Arguello, Ricardo Beruan
SAND86-2275	Target Effects on Package Response: an Experimental and Analytical Evaluation	Alex Gonzales
SAND86-2311	Analysis of Pumping Tests of the Culebra Dolomite Conducted at the H-3 Hydropad at the Waste Isolation Pilot Plant Site	Richard L. Beauheim
SAND86-2470	Robotic Handling of Spent Fuel Shipping Casks: Preliminary Assessment of Cask Design Impacts and Technology Development Needs	David R. Strip
SAND86-2636	FY 1985 Summary of WIPP Waste Package Corrosion and Metallurgy Laboratory Research	Martin A. Molecke, James A. Van Den Avyle
SAND86-2710	Fire Testing and Analysis of TRUPACT-I Thermal Test Article	Laverne E. Romesberg, Randolph S. Longenbaugh, B.J. Joseph
SAND86-2716	Summary Report: the Integrated in Situ Testing Program for the Waste Isolation Pilot Plant (WIPP)	Rudolph V. Matalucci
SAND86-2802	Comparison of the IAEA Unyielding Surface to Various Yielding Targets	Alexander Gonzales
SAND86-2927	A Phenomenological Constitutive Model for Low Density Polyurethane Foams	Michael K. Neilson, Harold S. Morgan, Raymond D. Krieg
SAND86-7078	Karst in Evaporites in Southeastern New Mexico	George O. Bachman, Consultan 4008 Hannett Avenue NE Albuquerque NM 87110
SAND86-7083	Railroad Transportation of Spent Nuclear Fuel	Donald G. Wooden Transportation Consultant St. Albans, VT 05478
SAND86-7092	Two-Well Recirculation Tracer Tests at the H-2 Hydropad, Waste Isolation Pilot Plant Southeastern New Mexico	Hydro Geo Chem Inc
SAND86-7095	The Simulation of Solute Transport: an Approach Free of Numerical Dispersion	Jesus Carrera, Gianni Melloni Escola Tecnica Superior d'Enginyers de Camins, Canals I Ports Universitat Politecnica de Catalunya
SAND86-7109	WIPP Hydrology Program Waste Isolation Pilot Plant Southeastern New Mexico	Intera Technologies, Inc. 6850 Austin center Blvd., Suite 300 Austin, TX 78731
SAND86-7117	Evaluation of Methods to Compare Consequences From Hazardous Material Transportation Accidents	R.E. Rhoads, A.L. Franklin, J.C. Lavender
SAND86-7158	Nondestructive Evaluation of Monolithic Transportation Casks for Spent Nuclear Fuel	Donald G. Eitzen, Robert C. Placious, Lydon J. Swartzendruber Leonard Mordifin

## Reading Room Documents

Document	Title	Author
SAND86-7161	Interpretation of the Convergent-Flow Tracer Tests Conducted in the Culebra Dolomite at the H-3 and H-4 Hydropads at the Waste Isolation Pilot Plant site	Van A. Kelley, John F. Pickens INTERA Technologies, Inc.
SAND86-7163	Ductile Iron Data Base-Correlations Between Microstructure and Fracture Toughness	Paul McConnell, Peter Lombrozo Fracture Control Corporation 5765 Thornwood Dr. Goleta, CA 93117
SAND86-7166	WIPP Hydrology Program Waste Isolation Pilot Plant Southeastern New Mexico	G.J. Saulnier, Jr., G.A. Freeze, W.A. Stensrud INTERA Technologies, Inc.
SAND86-7167	Modeling of Ground-Water Flow in the Culebra dolomite at the Waste Isolation Pilot Plant (WIPP) Site: Interim Report	A. Haug, V.A. Kelley, A.M. LaVenue, J.F. Pickens INTERA Technologies Inc.
SAND86-7168	Geochemical study of Evaporite and Clay Mineral-Oxyhydroxide Samples from the Waste Isolation Pilot Plant Site	Douglas G. Brookins Department of Geology University of New Mexico Albuquerque, New Mexico 87131
SAND86-7177	Preliminary Design for a Sorbing Tracer Test in the Culebra Dolomite at the H-3 Hydropad at the Waste Isolation Pilot Plant Site	F.J. Pearson, Jr., V.A. Kelley, J.F. Pickens INTERA Technologies, Inc.
SAND87-0039	Interpretation of Single-Well Hydraulic Tests Conducted At and Near the Waste Isolation Pilot Plant (WIPP) Site 1983-1987	Richard L. Beauheim
SAND87-0060	Thermal Analysis of the Modified Hallum Nuclear Power Facility Cask Using Experimentally Obtained Thermal Boundary Conditions Corresponding to an Engulfing Open Pool Fire	R.S. Longenbuagh, L.C. Sanchez, J.J. Gregory
SAND87-0138	Stable-Isotope Geochemistry of Groundwaters in the Delaware Basin of Southeastern New Mexico	Steven J. Lambert, Dixie M. Harvey
SAND87-0151	Feasibility and Incentives for the Consideration of Spent Fuel Operating Histories in the Criticality Analysis of Spent Fuel Shipping Casks	T.L. Sanders, R.M. Westfall, R.H. Jones
SAND87-0176	Summary of and Observations about WIPP Facility Horizon Flow Measurements Through 1986	J.C. Stormont, E.W. Peterson, P.L. Lagus
SAND87-0178	Small-Scale Seal Performance Test Series "A" Thermal/Structural Data Through the 180th Day	J.C. Stormont
SAND87-0264	Crushed Salt Consolidation Kinetics	F.G. Yost, E.A. Aronson
SAND87-0265	The Effects of a Bimodal Pore Distribution on Matrix Diffusion in a Fractured Porous Medium	David Tomasko
SAND87-0388	Uranium-Isotope Systematics in Groundwaters of the Rustler Formation, Northern Delaware Basin, Southeastern New Mexico I: Principles and Preliminary Results	Steven J. Lambert, Joel A. Carter
SAND87-0472	Pretest 3-D Finite Element Modeling of the Wedge Pillar Portion of the WIPP Geomechanical Evaluation (Room G) In Situ Experiment	Dale S. Preece
SAND87-0513	TRUPACT-I Over-the-Road Test	Robert E. Glass, Kenneth W. Gwinn
SAND87-0630	A Linear-Flow Interpretation of The H-3 Multiwell Pumping Test Conducted at the Waste Isolation Pilot Plant Site	David Tomasko, A. Lee Jensen
SAND8707037	Thermal/Structural Modeling of Test Series A of the Small Scale Seal Performance Tests	L.L. Van Sambeek RE/SPEC Inc.

## Reading Room Documents

Document	Title	Author
SAND87-0843	Environmental Thermoluminescent Dosimetry Measurements at the WIPP Site, 1976-1985	Daniel J. Thompson
SAND87-0879	Scoping Model Calculations of the Reconsolidation of Crushed Salt in WIPP Shafts	E.J. Nowak, J.C. Stormont
SAND87-0880	Interim Results of Brine Transport Studies in the Waste Isolation Pilot Plant	E.J. Nowak, D.F. McTigue
SAND87-1375 UC-70	An Interim Report of Excavation Effects Studies at the Waste Isolation Pilot Plant: The Delineation of the Disturbed Rock Zone September 1988	
SAND87-1867	A Comparison of Unified Creep-Plasticity and Conventional Creep Models for Rock Salt Based on Predictions of Creep Behavior Measures in Several In Situ and Bench-Scale Experiments	H.S. Morgan, R.D. Krieg
SAND87-1896	Thermal Analysis of the 10-Gallon and the 55-Gallon DOT-6M Containers with Thermal Boundary Conditions Corresponding to 10FR71 Normal Transport and Accident Conditions	Lawrence C. Sanchez, Randolph S. Longenbaugh, Marvin Moss, Gregory M. Haseman, William E. Fowler, E. Peter Roth
SAND87-1903	Summary of Radioactive Materials Package Stowage	Alexander Gonzales
SAND87-1977	A Constitutive Model for the Consolidation of WIPP Crushed Salt and Its use in Analyses of Backfilled Shaft and Drift Configurations	G.D. Sjaardema, R.D. Krieg
SAND87-1990	Hydrostatic Creep Consolidation of Crushed Salt With Added Water	David J. Holcomb, Marlene Shields
SAND87-2125	Results of an International Parallel Calculations Exercise Comparing Creep Responses Predicted with Three Computer Codes for two Excavations in Rock Salt	
SAND87-2189	Swing Damped Movement of Suspended Object	James F. Jones, Ben J. Petterson, Jill C. Werner
SAND87-2203	Development, Implementation and Early Results: Test Series C of the Small-Scale Seal Performance Test	J.C. Stormont, C.L. Howard
SAND87-2230	Design Evaluation: Structural Calculations for the Construction and Salt handling Shaft and the Waste handling Shaft at the Waste Isolation Pilot Plant (WIPP)	T.M. Torres
SAND87-2382	In Situ Testing at the Waste Isolation Pilot Plant	SNL
SAND87-2438	Feasibility of Disposal of High-Level Radioactive Waste into the Seabed: Review of Laboratory Investigations of Radionuclide Migration Through Deep-Sea Sediments	L.H. Brush
SAND87-2456	Interpretation of the WIPP-13 Multipad Pumping Test of the Culebra Dolomite at the Waste Isolation Pilot Plant (WIPP) Site	Richard L. Beauheim
SAND87-2488	Heated Axisymmetric Pillar Test (Room H): In Situ Data Report (February 1985-April 1987) Waste Isolation Pilot Plant (WIPP) Thermal/ Structural Interactions Program	Darrell E. Munson, Robert L. Jones, David L. Hoag, John R. Ball
SAND87-2591	WIPP Panel Entryway Seal-Numerical Simulation of Seal Component/Formation Interaction for Preliminary Design Evaluation	J. Guadalupe Arguelp, Teresa M. Torres
SAND87-2654C	WIPP/SRL In Situ Testing Program: MIIT Update 1988	George G. Wicks, Martin A. Molecke



## Reading Room Documents

Document	Title	Author
SAND87-2656	Public Concerns About Ram Transport-communications Engineering Data on Risk	James D. McClure and Robert E. Luna Sandia National Laboratories Frank P. Falci, Jr. U.S. Department of Energy
SAND87-2670	Remote Cask Handling and Implications for Cask System Design	J.M. Griesmyer, S. Thunborg
SAND87-2685	Construction of the Thermal/Structural Interactions in Situ Tests at the Waste Isolation Pilot Plant	Darrell E. Munson, David L. Hoag, Douglas A. Blankenship, Robert L. Jones, Sally J. Woerner, Glenn T. Baird, Rudy V. Matalucci
SAND87-2686	Instrumentation of the Thermal/Structural Interactions In Situ Tests at the Waste Isolation Pilot Plant	Darrell E. Munson, David L. Hoag, Douglas A. Blankenship, Wesley F. DeYonge, Daniel M. Schiermeister, Robert L. Jones, Glenn T. Baird
SAND87-2687	Multipass Mining Sequence Room Closures: in Situ Data Report Waste Isolation Pilot Plant Thermal Structural Interactions Program	Darrell E. Munson, Robert L. Jones, Christine L. Northrop-Salazar, Sally J. Woerner
SAND87-2715	A Full-Scale Thermal Test and Analytical Evaluation of the Beneficial Uses Shipping System Cask	Jaime L. Moya, Ronald L. Akau
SAND87-2804	WIPP Panel Entryway Seal-Numerical Simulation of Seal Component/Formation Interaction for Preliminary Design Evaluation	J. Guadalupe Arguelp
SAND87-2808	The Potential Consequences and Risks of Highway Accidents Involving Gamma-Emitting Low Specific Activity (LSA) Waste	Robert M. Ostmeyer, Nancy C. Finley, Jonathan W. Cashwell, James D. McClure
SAND87-2833	Review and Discussion of Code Linkage and Data Flow in Nuclear Waste Compliance Assessments	Rob P. Rechard
SAND87-2833	Review and Discussion of Code Linkage and Data Flow in Nuclear Waste Compliance Assessments	Rob P. Rechard
SAND87-2859	Model Calculations of Flow Through Shaft Seals in the Rustler Formation	J.C. Stormont, J.G. Arguello
SAND87-3083	Preliminary seal Design Evaluation for the Waste Isolation Pilot Plant	J.C. Stormont
SAND87-7036	Mineralogy of the Rustler Formation in the WIPP-19 Core	Terry Sowards, Rosemary Glenn, Klaus Keil Department of Geology and Institute of Meteoritics University of New Mexico Albuquerque, NM 87131
SAND87-7039	Thermal and Thermomechanical Analyses of WIPP Shaft Seals Topical report RSI-0324	Leo L. Van Sambeek RE/SPEC, Inc
SAND87-7041	Fluid Flow Measurements of Test Series A and B for the Small Scale Seal Performance Tests	E.W. Peterson, P.L. Lagus, K. Lie S-Cubed
SAND87-7105	Regional Double-Porosity Solute Transport in the Culebra Dolomite: An Analysis of Parameter Sensitivity and Importance at the Waste Isolation Pilot Plant	Mark Reeves, Van A. Kelley, John F. Pickens INTERA Technologies, Inc.

## Reading Room Documents

Document	Title	Author
SAND87-7124	Analysis of Pumping Tests of the Culebra Dolomite Conducted at the H-11 Hydropad at the Waste Isolation Pilot Plant Site	George J. Saulnier, Jr. INTERA Technologies, Inc. 6850 Austin, Texas 78731
SAND87-7125	WIPP Hydrology Program Waste Isolation Pilot Plant Southeastern New Mexico	W.A. Stensrud, M.A. Bame, K.D. Lantz, T.L. Cauffman, J.B. Palmer, G.J. Saulnier, Jr. INTERA Technologies, Inc. 6850 Austin Center Blvd., Suite 300 Austin, Texas 78731
SAND87-7144	Final Report for Time Domain Electromagnetic (TDEM) Surveys at the WIPP Site	The Earth Technology Corporation 2801 Youngfield, Suite 390 Goled, Co 80401
SAND87-7149	User's Manual for the UNDERDOG Data Reduction Software	John R.Ball, Linda K. Shepard RE/ Spec Inc.
SAND87-7155	Analysis of Data From Expansive Salt-Water Concrete Seals in Series B Small-Scale Seal Performance Tests	Duane A. Labreche, Leo L. Van Sambeek RE/SPEC Inc.
SAND87-7164	WIPP Horizon Free Field Fluid Transport Characteristics	E.W. Peterson, P.L. Lagus, K. Lie S-Cubed
SAND87-7166	WIPP Hydrology Program Waste Isolation Pilot Plant Southeastern New Mexico	W.A. Stensrud, M.A. Bame, K.D. Lantz, T.L. Cauffman, J.B. Palmer, G.J. Saulnier, Jr. INTERA Technologies, Inc. 6850 Austin Center Blvd., Suite 300 Austin, Texas 78731
SAND87-7170	Rates of CO2 Production from the Microbial Degradation of Transuranic Wastes Under Simulated Geologic Isolation Conditions	Douglas E. Caldwell, Richard C. Hallet Universite of New Mexico
SAND87-7171	Optimization of Mechanical/Corrosion Properties of TI-Code 12 Plate and Sheet Part II: Thermomechanical Processing Effects (Stage II Final Report)	R.W. Schutz, J.A. Hall Titanium Metals Corporation of America Henderson Technical Laboratory Henderdon, Nevada 89015
SAND87-7174	Studies of Electrical and Electromagnetic Methods for Characterizing Salt Properties at the WIPP Site, New Mexico	C.K. Skokan, M.C. Pfeifer, G.V. Keller, H.T. Andersen
SAND88-0112	Brine Inflow to WIPP Disposal Rooms: Data, Modeling, and Assessment	E.J. Nowak, D.F. McTigue, R. Beraun
SAND88-0157	Summary of Site-Characterization Studies Conducted From 1983 Through 1987 at the Waste Isolation Pilot Plant Site, Southeastern New Mexico	A.R. Lappin
SAND88-0190	Sample Problem Manual for Benchmarking of Cask Analysis Codes	Robert E. Glass
SAND88-0196	Hydrogeochemical Studies of the Rustler Formation and Related Rocks, in the Waste Isolation Pilot Plant Area, Southeastern New Mexico	M.D. Siegel, S.J. Lambert, K.L. Robinson, Editors

## Reading Room Documents

Document	Title	Author
SAND88-0380	Standard Thermal Problem Set for the Evaluation of Heat Transfer Codes Used in the Assessment of Transportation Packages	R.E. Glass, Sandia National Laboratories, United States; M. Burgess, Atomic Energy Establishment, Winfrith, United Kingdom; E. Livesey, British Nuclear Fuels, PLC, United Kingdom; J. Geffroy and S. Bourdon, Commissariat A L'Energie Atomique, France; D. Mennerdahi, E.M. Systems, Sweden; A. Cherubini and S. Giambuzzi, ENEA, Italy; P. Nagel, Nuclear Energy Agency, Organization of Economic Cooperation and Development
SAND88-0626	Survey of States for Existence of Large-Truck Accident Rates and Computerized Databases That Could Be Analyzed to Obtain Large-Truck Accident Rates	Theodore A. Wolff
SAND88-0714	The Impacts of Transportation Within the United States of Spent Reactor Fuel from Domestic and Foreign Research Reactors	J.W. Cashwell, R.E. Luna, K.S. Neuauser
SAND88-0844	Summary Report for the WIPP Technology Development Program for Isolation of Radioactive Waste	L.D. Tyler, R.V. Matalucci, M.A. Molecke, D.E. Munson, E.J. Nowak, J.C. Stormont
SAND88-1015	Compilation of Current Literature of Seals, Closures, and leakage for Radioactive Material Packagings	M.M. Warrant, C.A. Ottinger
SAND88-1065	Comilation and Comparison of Test-Hole Location Surveys in the Vicinity of the Waste Isolation Pilot Plant Site	Mary M. Gonzales
SAND88-1314	Waste Isolation Pilot Plant Simulated RH TRU Waste Experiments: Data and Interpretation Report	Martin A. Molecke, J. Guadalupe Arguello, and Ricardo Beraun
SAND88-1358	Estimate of CRUD Contribution to Shipping Cask Containment Requirements	Robert P. Sandoval, Robert E. Einziger, Hans Jordan, Anthony P. Malinauskas, Walter J. Mings
SAND88-1452	Draft Forecast of the Final Report for the Comparison to 40 CFR Part 191, Subpart B for the Waste Isolation Pilot Plant	Sharla G. Bertram-Howery, Melvin G. Marietta, D.R. (Rip) Anderson, Kenneth F. Brinster, Leo S. Gomez, Robert V. Guzowski, Robert P. Rechard
SAND88-1460	Mining Development Test (Room D): In Situ Data Report (March 1984-May 1988) Waste Isolation Pilot Plant (WIPP) Thermal/Structural Interactions Program	Darrell E. Munson, Robert L. Jones, David L. Hoag, John R. Ball
SAND88-1469	Consolidation of Crushed Rock Salt, Part I: Experimental Results for Dry Salt Analyzed Using a hot-pressing Model	David J. Holcomb, David H. Zeuch

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Document	Title	Author
SAND88-1496	User's Manual for CAMCON: Compliance Assessment methodology Controller	Rob P. Rechard, Harold J. Iuzzolino, Jonathan S. Rath, Amy P. Gilkey, Ron D. McCurley, Dave K. Rudeen
SAND88-1915	An Analysis of the Risks and Consequences of Accidents Involving Shipments of Multiple Type A Radioactive Material Packages	N.C. Finley, J.D. McClure, P.C. Reardon
SAND88-2022C	Technical Operations and Data Collection Details of the In Situ WIPP Materials Interface Interactions Test	Martin A. Molecke
SAND88-2023C	Summary of WIPP Materials Interface Interactions Test Data on Metals Interactions and Leachate Brine Analyses	Martin A. Molecke, N. Rob Sorensen, James L. Krumhansl
SAND88-2207	Isostatic Hot-Pressing Mechanism Maps for Pure and Natural Sodium Chloride: Applications to Nuclear Waste Isolation in Bedded and Domal Salt Formations	David H. Zeuch
SAND88-2217	Thermal Effects of RH-TRU Waste Eplacement on WIPP Storage Room Thermal/Structural Response	J. Guadalupe Arguello, Teresa M. Torres
SAND88-2481	Considerations Applicable to the Transportability of a Transportable Storage Cask at the End of the Storage Period	T.L. Sanders, C.A. Ottinger, J.L. Brimhall, J.M. Creer, E.R. Gibert, R.H. Jones, P.E. McConnell
SAND88-2535	Approach to First Principles Model Predictions of Measured WIPP In Situ Room Closure in Salt August 1989	
SAND88-2734 UC-721	3D Thermal Stress Analysis of WIPP Room T RH TRU Experiments August 1989	
SAND88-2744 UC-70	Computed and Measured Responses of a Thick-Walled Hollow Cylinder of Salt Subjected to Both Homogeneous and Inhomogeneous Loading June 1989	
SAND88-2839	Thermal Measurements in the Nuclear Winter Fire Test	M.E. Shneider, N.R. Keltner, L.A. Kent
SAND88-2845	Data Quality Assurance Controls Through the WIPP In Situ Data Acquisition, Analysis and Management System August 1990	
SAND88-2948	Advances in Resolution of Discrepancies Between Predicted and Measured in Situ WIPP Room Closures	Darrell E. Munson, Arlo F. Fossum, Paul E. Senseny
SAND88-3045	Force Reconstruction for the Slapdown Test of a Nuclear Transportation Cask	Vesta I. Bateman, Thomas G. Carne, Danny L. Gregory, Stephen W. Attaway, H. Richard Yoshimura
SAND88-3271	TRUPACT I Filter Development Status Report	Mark A. Kincy, Brian J. Joseph, David L. Humphreys
SAND88-3352	Waste Isolation Pilot Plant Brine Field pH Measurements: Technique and Interpretation	James L. Krumhansl
SAND88-3362	Structural Code Benchmarking Data Report	Robert E. Glass
SAND88-7001	Interpretation of Hydraulic Tests Conducted in the Waste-Handling Shaft at the Waste Isolation Pilot Plant (WIPP) Site	George J. Sauliner, Jr. and John D. Avis INTERA Technologies, Inc
SAND88-7002	Numerical Simulation of Ground-Water Flow in the Culebra Dolomite at the Waste Isolation Pilot Plant Site: Second Interim Report March 1988	

## Reading Room Documents

Document	Title	Author
SAND88-7014	WIPP Hydrology Program Waste Isolation Pilot Plant Southeastern New Mexico	W.A. Stensrud, M.A. Bame, K.D. Lantz, J.B. Palmer, G.J. Saulnier, Jr. INTERA Technologies, Inc. 6850 Austin Center Blvd., Suite 300 Austin, Texas 78731
SAND89-0017	A Robotic System to Conduct Radiation and Contamination Surveys on Nuclear Waste Transport Casks	Ray W. Harrigan, Thomas L. Sanders
SAND89-0018	Proceedings of a workshop on the use of Burnup Credit in Spent Fuel Transport Casks	Thomas L. Sanders, Editor
SAND89-0178	Preliminary Plan for Disposal-System Characterization and Long-Term Performance Evaluation of the Waste Isolation Pilot Plant	S.G. Bertram-Howery, R.L. Hunter, Editors
SAND89-0200	Basic Data Report for Drillholes at the H-11 Complex (Waste Isolation Pilot Plant-WIPP)	Jerry W. Mercer
SAND89-0201	Basic Data Report for Drillhole H-12 (Waste Isolation Pilot Plant-WIPP)	Jerry W. Mercer, Richard P. Snyder
SAND89-0202	Basic Data Report for Drillholes H-14 and H-15 (Waste Isolation Pilot Plant-WIPP)	Jerry W. Mercer, Richard P. Snyder
SAND89-0203	Basic Data Report for Drillhole H-16 (Waste Isolation Pilot Plant-WIPP)	Jerry W. Mercer, Richard P. Snyder
SAND89-0204	Basic Data Report for Drillhole H-17 and H-18 (Waste Isolation Pilot Plant-WIPP)	Jerry W. Mercer, Richard P. Snyder
SAND89-0371	Sandia Sorption Data Management System Version 2 (SSDMS II) User's Manual	Susan E. Bayley, Malcolm D. Siegel, Malcolm Moore, Stuart Faith
SAND89-0372	Waste Isolation Pilot Plant Simulated Waste Compositions and Mechanical Properties	Barry M. Butcher
SAND89-0386 UC-721	The Waste Isolation Pilot Plant (WIPP) Seal System Performance Program August 1989	
SAND89-0536	Interpretation of H-11b4 Hydraulic Tests and the H-11 Multipad Pumping Test of the Culebra Dolomite at the Waste Isolation Pilot Plant (WIPP) Site	Richard L. Beauheim
SAND89-0750	An Analysis of Solute Diffusion in the Culebra Dolomite	Ronald C. Dykhuizen, William H. Casey
SAND89-0869	Interpretations of Single-Well Hydraulic Tests of the Rustler Formations Conducted in the Vicinity of the Waste Isolation Pilot Plant Site, 1988-1989	Richard L. Beauheim, Timothy F. Dale, John F. Pickens
SAND89-1197	Quasi-Static and Dynamic Mechanical Properties of a Granite and a Sandstone September 1989	
SAND89-1343	Evaluation of Impact Limiter Performance During End-on and Slapdown Drop Tests of a One-Third Scale Model Storage/Transport Cask System	H.R. Yoshimura, D.R. Bronowski, W.L. Uncapher, S.W. Attaway, V.I. Batmen, T.G. Carne, D.L. Gregory, M. Huerta
SAND89-1405	Authigenic Clay Minerals in the Rustler Formation, WIPP Site Area, New Mexico	Douglas G. Brookins, Steven J. Lambert, David B. Ward

## Reading Room Documents

Document	Title	Author
SAND89-1996	Systems Analysis, Long-Term Radionuclide Transport, and Dose Assessments, Waste Isolation Pilot Plant Southeastern New Mexico; September 1989	A.R. Lappin, R.L. Hunter, P.B. Davies, D.J. Borns, M. Reeves, J. Pickens, H.J. Iuzzolino
SAND89-2027	Performance Assessment Methodology Demonstration: Methodology Development for Evaluation Compliance With EPA 40 CFR 191, Subpart B, for the Waste Isolation Pilot Plant	Melvin G. Marietta, Sharla G. Bertram-Howery, D.R. (Rip) Anderson, Kenneth F. Brinster, Robert V. Guzowski, Harold Iuzzolino, Robert P. Rechard
SAND89-2030	Parameter Sensitivity studies of Selected Components of the Waste Isolation Pilot Plant Repository/Shaft System	Rob P. Rechard, Walt Beyeler, Ron D. McCurley, David K. Rudeen, James E. Bean, James D. Schreiber
SAND89-2176	Progress in Validation of Structural Codes for Radioactive Waste Repository Applications in Bedded Salt	
SAND89-2268	Comparison of Calculations and In Situ Results for a Large, Heated Test Room at the Waste Isolation Pilot Plant	
SAND89-2370	RADTRAN 4: Volume 3 User Guide	K.S. Neuhauser, F.L. Kanipe
SAND89-2379	Complexity in the Validation of Groundwater Travel Time in Fractured Flow and Transport Systems	Peter B. Davies, John F. Pickens, Regina L. Hunter
SAND89-2387	Studies of Radionuclide Sorption by Clays in the Culebra Dolomite at the Waste Isolation Pilot Plant Site, Southeastern New Mexico	M.D. Siegel, J.O. Leckie, S.W. Park, S.L. Phillips, T. Sowards
SAND89-2403	Discontinuous Behavior Near Excavations in a Bedded Salt Formation	
SAND89-2408	Data Used in Preliminary Performance Assessment of the Waste Isolation Pilot Plant (1990)	Rob P. Rechard, Harold Iuzzolino, Jim S. Sandha
SAND89-2444	Cask System Design Guidance for Robotic Handling	J.M. Griesmyer, W.D. Drotning, A.K. Morimoto, P.C. Bennett
SAND89-2497	Summary of 1988 WIPP Facility Horizon Gas Flow Measurements	John C. Stormont
SAND89-2546	Events and Processes for Constructing Scenarios for the Release of Transuranic Waste From the Waste Isolation Pilot Plant, Southeastern New Mexico	Regina L. Hunter
SAND89-2546	Events and Processes for Constructing Scenarios for the Release of Transuranic Waste From the Waste Isolation Pilot Plant, Southeastern New Mexico	Regina L. Hunter
SAND89-2660	Fossil Meteoric Groundwaters in the Delaware Basin of Southeastern New Mexico	Steven J. Lambert
SAND89-2671	Overtest for Simulated Defense High-Level Waste (Room B): In Situ Data Report (May 1984-February 1988) Waste Isolation Pilot Plant Thermal/Structural Interactions Program	Darrell E. Munson, Robert L. Jones, John R. Ball, Robert M. Clancy, David L. Hoag, Sharon V. Petney
SAND89-3095	Preliminary Evaluation of Potential Engineered Modification for the Waste Isolation Pilot Plant	B.M. Butcher

## Reading Room Documents

Document	Title	Author
SAND89-7056	WIPP Hydrology Program Waste Isolation Pilot Plant Southeastern New Mexico	W.A. Stensrud, M.A. Bame, K.D. Lantz, J.B. Palmer, G.J. Saulnier, Jr. INTERA Technologies, Inc. 6850 Austin Center Blvd., Suite 300 Austin, Texas 78731
SAND89-7057 TTC-0898	Response of Radiation Monitoring Instruments to Normalized Risk Quantities of Radionuclides March 1992	
SAND89-7067	Analysis of the Fluid-Pressure Responses of the Rustler Formation at H-16 to the Construction of the Air-Intake Shaft at the Waste Isolation Pilot Plant Site	John D. Avis, George J. Saulnier, Jr.
SAND89-7068/2	Ground-Water Flow Modeling of the Culebra Dolomite Volume II: Data Base	T.L. Cauffman, A.M. LaVenue, J.P. McCord INTERA Inc.
SAND89-7069	Regional Double-Porosity Solute Transport in the Culebra Dolomite Under Brine-Reservoir-Breach Release Conditions: An Analysis of Parameter Sensitivity and Importance	M. Reeves, G.A. Freeze, V.A. Kelley, J.F. Pickens, D.T. Upton, P.B. Davies
SAND89-7087	Annotated Bibliography of Paleoclimate Studies Relevant to the Waste Isolation Pilot Plant, Southeastern New Mexico	George O. Bachman
SAND89-7096	Evaluation of Material Homogeneity as a Function of Thickness of Low-Alloy Ferritic Steel	T.L. Anderson, M.A. Lambert Texas A&M Research Foundation
SAND89-7098	Creep of Salt From the ERDA-9 Borehole and the WIPP Workings	Paul E. Senseny RE/SPEC Inc.
SAND89-7143	Theory and Verification for the GRASP II Code for Adjoint-Sensitivity Analysis of Steady-State and Transient Ground-Water Flow	Banda S. RamaRao, Mark Reeves INTERA Inc.
SAND89-7147	Preliminary Geohydrologic Conceptual Model of the Los Medanos Region Near the Waste Isolation Pilot Plant for the Purpose of Performance Assessment	Kenneth F. Brinster Science Applications International Corporation 2109 Air Park Road SE Albuquerque, NM 87106
SAND89-7149	Preliminary Identification of Scenarios that may affect the Escape and Transport of Radionuclides from the Waste Isolation Pilot Plant, Southeastern New Mexico	Robert V. Guzowski Science Applications International Corporation 2109 Air Park Road, S.E. Albuquerque, NM 87106
SAND90-0083	Interpretation of Brine-Permeability Tests of the Salado Formation at the Waste Isolation Pilot Plant Site: First Interim Report	Richard L. Beauheim, George J. Saulnier, Jr., John D. Avis
SAND90-0228	Borehole Closure and Test Zone Volume Determination Program for Brine-Permeability Test Results Within the Waste Isolation Pilot Plant Underground Facility	A. Lee Jensen
SAND90-0266	Test Plan for Laboratory and Modeling Studies of Repository and Radionuclide Chemistry for the Waste Isolation Pilot Plant	L.H. Brush
SAND90-0285	Geomechanical Analysis in Support of the Waste Isolation Pilot Plant	Brian Ehgartner
SAND90-0355	Initial Reference Seal System Design: Waste Isolation Pilot Plant	E.J. Nowak, J.R. Tillerson, T.M. Torres
SAND90-0543	SANTOS-A Two-Dimensional Finite Element Program for the Quasistatic, Large Deformation, Inelastic Response of Solids	Charles M. Stone

## Reading Room Documents

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SAND90-0549	A Review of WIPP Repository Clays and Their Relationship to Clays of Adjacent Strata	J.L. Krumhansl, K.M. Kimball, C.L. Stein
SAND90-0584	Intergranular Fluid Compositions From the Waste Isolation Pilot Plant (WIPP) Southeastern New Mexico	J.L. Krumhansl, K.M. Kimball, C.L. Stein
SAND90-0611	Implementation of Initial Tests in the Brine inflow Room (Room Q) of the Waste Isolation Pilot Plant	E.J. Nowak, S.J. Finley, C.L. Howard
SAND90-0616	Status Report: Potential for Long-Term Isolation by the Waste Isolation Pilot Plant Disposal System	Sharla G. Bertram-Howery, Peter N. Swift
SAND90-0626	Summary of WIPP Room B Heater Test Brine and Backfill Material Data	J.L. Krumhansl, C.L. Stein, G.D. Jarrell, K.M. Kimball
SAND90-0838	Combining Scenarios in a Calculation of the Overall Probability Distribution of Cumulative Releases of Radioactivity from the Waste Isolation Pilot Plant, Southeastern New Mexico	Martin S. Tierney
SAND90-1147	Development and Validation of a Predictive Technology for Creep Closure of Underground Rooms in Salt	D.E. Munson, K.L. DeVries
SAND90-1178	Development and Test Case Application of a Waste Minimization Project Evaluation Method	Edwin A. Kjelgaard, Jose H. Saloio, G. Bruce Varnado
SAND90-1206	Mechanical Compaction of Waste Isolation Pilot Plant Simulated Waste	B.M. Butcher, T.W. Thompson, R.G. VanBuskirk, N.C. Patti
SAND90-1240	Quality Assurance Procedures for Computer Software Supporting Performance Assessment of the Waste Isolation Pilot Plant	Rob P. Rechard, Patrick J. Roache, Rabecca L. Blaine, Amy P. Gilkey, David K. Rudeen
SAND90-1785	In Situ Tests of Salt Deformation for Validation of a Radioactive Waste Repository Predictive Technology	Darrell E. Munson
SAND90-1974	TEST PLAN: WIPP Bin-Scale CH TRU Waste Test	Martin A. Molecke
SAND90-1983	User's Reference Manual for CAMCON: Compliance Assessment Methodology Controller Version 3.0	Rob P. Rechard, Editor
SAND90-1984	Programmer's Manual for CAMCON: Compliance Assessment Methodology Controller	R.P. Rechard, A.P. Gilkey, H.J. Iuzzolino, D.K. Rudeen, K.A. Byle
SAND90-2055	Pretest 3D Finite Element Analysis of the WIPP Intermediate Scale Borehole Test	J. Guadalupe Arguello
SAND90-2081	Analysis of Early Creep Closures in Geomechanically Connected Underground Rooms in Salt	Darrell E. Munson, Robert L. Jones, Kerry L. DeVries
SAND90-2082	Test Plan Addendum #1: Waste Isolation Pilot Plant Bin-Scale CH TRU Waste Test	Martin A. Molecke, Allen R. Lappin
SAND90-2094	CAMCON: Computer System for Assessing Regulatory Compliance of the Waste Isolation Pilot Plant	Robert P. Rechard
SAND90-2095	Early-1990 Status of Performance Assessment for the Waste Isolation Pilot Plant Disposal System	Sharla G. Bertram-Howery, Peter N. Swift
SAND90-2187	An Analysis of Parameters Affecting Slapdown of Transportation Packages	V.L. Bergmann, D.J. Ammerman



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SAND90-2338	WIPP Performance Assessment: A 1990 Snapshot of Compliance with 40 CFR 191, Subpart B	D.R. (Rip) Anderson, Melvin G. Marietta, Sharla G. Bertram-Hawery
SAND90-2347	Preliminary Comparison with 40 CFR Part 191, Subpart B for the Waste Isolation Pilot Plant, December 1990	Sharla G. Bertram-Howery, Melvin G. Marietta, D.R. (Rip) Anderson, Kenneth F. Brinster, Leo S. Gomez, Robert V. Guzowski, Robert P. Rechard
SAND90-2366	Determination of Probability Density Functions for Parameters in the Munson-Dawson Model for Creep Behavior of Salt	Tom W. Pfeifle, Kirby D. Mellegard, Darrell E. Munson
SAND90-2367	The Effect of Brine on the Creep of WIPP Salt in Laboratory Test July 1991	
SAND90-2405	Basic Impact Limiter Study	W.L. Uncapher, R.A. May, J.D. Miller
SAND90-2406	A Method for Determining the Spent-Fuel Contribution to Transport Cask Containment Requirements	Thomas L. Sanders, Kevin D. Seager, Yusef R. Rashid, Peter R. Barrett, Anthony P. Malinauskas, Robert E. Einziger, Hans Jordan, Thomas A. Duffey, Stephen H. Sutherland, Philip C. Reardon
SAND90-2408	A Source-Term Method for Determining Spent-Fuel Transport Cask Containment Requirements Executive Summary	Thomas L. Sanders, Kevin D. Seager, Philip C. Reardon
SAND90-2423	WIPP Intermediate Scale Borehole Test-A Pretest Analysis	J. Gaudalupe Arguello
SAND90-2424	Status of WIPP Compliance with EPA 40 CFR 191 December 1990	M.G. Marietta, S.G. Bertram-Howery, R.P. Rechard, D.R. Anderson
SAND90-2424	Status of WIPP Compliance with EPA 40 CFR 191 December 1990	
SAND90-2424C	Status of WIPP Compliance with EPA 40 CFR 191 December 1990	
SAND90-2481	Rationale for Revised Bin-Scale Gas-Generation Tests with Contact-Handled Transuranic Wastes at the Waste Isolation Pilot Plant	A.R. Lappin, C.A. Gotway, M.A. Molecke, R.L. Hunter, E.N. Lorusso
SAND90-2509	Experimental and Modeling Results for Reconsolidation of Crushed Natural Rock Salt Under Varying Physical Conditions	David H. Zeuch, David J. Holcomb
SAND90-2510	Constructing Probability Distributions of Uncertain Variables in Models of the Performance of the Waste Isolation Pilot Plant: The 1990 Performance Simulations	Martin S. Tierney
SAND90-2569	Nature and Genesis of Clay Minerals of the Ruslter Formation in the Vicinity of the Waste Isolation Pilot Plant in Southeastern New Mexico	T. Sowards, A. Brearley, R. Glenn, I.D.R. MacKinnon, M.D. Siegel
SAND90-2572	Recommendations for Cask Features for Robotic Handling from the Advanced Handling Technology Project	William Drotning
SAND90-2702	Structural Analysis and Design of a Concrete Liner the Limits the Disturbed Rock Zone Around Underground Openings in Salt	Brian Ehgartner
SAND90-2748	18W/m2 Mockup for Defense High-Level Waste (Rooms A): In Situ Data Report: Vol.1- Mechanical Response Gages (February 1985-June 1990) Waste Isolation Pilot Plant (WIPP) Thermal/Structural Interactions Program	Darrell E. Munson, Sharon V. Petney, Robert M. Clancy, John R. Ball, Robert L. Jones, Christine L. Northrop-Salazar

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Document	Title	Author
SAND90-2749	18 W/m2 Mockup for Defense High-Level Waste (Rooms A): In Situ Data Report Vol. II Thermal Response Gages (February 1985-June 1990)	Darrell E. Munson, Sharon V. Petney, Tracy L. Christian-Frear, John R. Ball, Robert L. Jones, Christine L. Northrop-Salazar
SAND90-2826	A Coupled Mechanical/Hydrologic Model for WIPP Shaft Seals	Brian Ehgartner
SAND90-2848	The Solubility of Gases in NaCl Brine and a Critical Evaluation of Available Data	Randall T. Cygan
SAND90-3063	Expert Judgement on Inadvertent Human Intrusion into the Waste Isolation Pilot Plant	Stephen C. Hora, Detlof von Winterfeldt, Kathleen M. Trauth
SAND90-3074	The Advantages of a Salt/Bentonite Backfill for Waste Isolation Pilot Plant Disposal Rooms	B.M. Butcher
SAND90-3134	In Situ Measurements of Rock Salt Permeability Changes Due to Nearby Excavation	J.C. Stormont, C.L. Howard, J.J.K. Daemen
SAND90-3246	Evaluation of the Role of Threshold Pressure in Controlling Flow of Waste-Generated Gas into Bedded Salt at the Waste Isolation Pilot Plant	Peter B. Davies
SAND90-7000	WIPP Salado Hydrology Program Data Report #1	G.J. Saulnier, Jr., P.S. Domski, J.B. Palmer, R.M. Roberts, W.A. Stensrud INTERA Technologies, Inc.
SAND90-7008	Mineralogy of the Culebra Dolomite Member of the Rustler Formation	Terry Sowards, Michael L. Williams, Klaus Keil Department of Geology and Institute of Meteoritics University of New Mexico Albuquerque, NM 87131
SAND90-7009	Consolidation, Permeability, and Strength of Crushed Salt/ Bentonite Mixtures With Application to the WIPP Topical Report RSI-0357	Tom W. Pfeifle
SAND90-7011	Core Analysis for Selected Samples from the Culebra Dolomite at the Waste Isolation Pilot Plant Site	Van A. Kelley, George J. Saulnier, Jr
SAND90-7019	Characterization of Fracture Surfaces in Dolomite Rock, Culebra Dolomite Member, Rustler Formation	Terry Sowards
SAND90-7076	Crack Closure and Healing Studies in WIPP Salt Using Compressional Wave Velocity and Attenuation measurements: Test Methods and Results	Nancy S. Brodsky
SAND90-7084	Surface Complexation Modeling of Uranyl Adsorption on Corrensite from the Waste Isolation Pilot Plant Site	Sang-Won Park, James O. Leckie, Malcolm D. Siegel
SAND90-7090	Preliminary Identification of Scenarios for the Waste Isolation Pilot Plant, Southern New Mexico	Robert V. Guzowski Science Applications International Corporation 2109 Air Park Road, S.E. Albuquerque, NM 87106
SAND90-7100	Evaluation of Applicability of Probability Techniques to Determining the Probability of Occurrence of Potentially Disruptive Intrusive Events at the Waste Isolation Pilot Plant	Robert V. Guzowski Science Applications International Corporation 2109 Air Park Road, S.E. Albuquerque, NM 87106

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Document	Title	Author
SAND90-7103	Sensitivity Analysis Techniques and Results for Performance Assessment at the Waste Isolation Pilot Plant	Jon C. Helton, James W. Garner, Ron D. McCurley, David K. Rudeen
SAND91-0077	Accelerometer and Strain Gage Evaluation	D.J. Ammerman, M.M. Madsen, W.L. Uncapher, D.R. Stenberg, D.R. Bronowski
SAND91-0105	Interim Report on the Effects of Brine-Saturation and Shear Stress on Consolidation of Crushed, Natural Rock Salt from the Waste Isolation Pilot Plant	David H. Zeuch, Daniel J. Zimmerer, Marlene E.F. Shields
SAND91-0211	Proposed Extensions of United States Fundamental and Derived Standards for High-Level and Transuranic Radioactive Waste Disposal	Robert D. Klett
SAND91-0244	Structural Testing of the Los Alamos National Laboratory Heat Source/Radioisotopic Thermoelectric Generator Shipping Container	D.R. Bronowski, M.M. Madsen
SAND91-0269	Changes in Rock Salt Permeability Due to Nearby Excavation	J.C. Stormont, C.L. Howard, J.J.K. Daemen
SAND91-0428	Quality Assurance Procedures for Analyses and Report Reviews Supporting Performance Assessments of the Waste Isolation Pilot Plant	Rod P. Rechard, David K. Rudeen, Patrick J. Roache
SAND91-0429	Quality Assurance Procedures for Parameter Selection and Use of Expert Judgment Panels Supporting Performance Assessments of the Waste Isolation Pilot Plant	Rob P. Rechard, Kathleen M. Trauth, Robert V. Guzowski
SAND91-0430	Modeling Mineral Dissolution and Precipitation in Dual-Porosity Systems	Craig F. Novak, Fred Gelbard
SAND91-0561	User's Guide for GENII-S: A Code for Statistical and Deterministic Simulations of Radiation Doses to Humans from Radionuclides in the Environment	C.D. Leigh, B.M. Thompson, J.E. Campbell, D.E. Longsine, R.A. Kennedy, B.A. Napier
SAND91-0612	Geochemistry of the Waste Isolation Pilot Plant (WIPP) Site, Southeastern New Mexico, U.S.A.	Steven J. Lambert
SAND91-0625	Expert Judgement as Input to Waste Isolation Pilot Plant Performance-Assessment Calculations Probability Distributions of Significant System Parameters	Kathleen M. Trauth, Stephen C. Hora, Rob P Rechard
SAND91-0893/1	Preliminary Comparison With 40 CFR Part 191, Subpart B for the Waste Isolation Pilot Plant, December 1991 Volume 1: Methodology and Results	WIPP Performance Assessment Department
SAND91-0893/2	Preliminary Comparison with 40 CFR Part 191, Subpart B for the Waste Isolation Pilot Plant, December 1991 Volume 2: Probability and Consequence Modeling	WIPP Performance Assessment Department
SAND91-0893/3	Preliminary Comparison with 40 CFR Part 191, Subpart B for the Waste Isolation Pilot Plant, December 1991 Volume 3: Reference Data	WIPP Performance Assessment Department
SAND91-0893/4	Preliminary Comparison with 40 CFR Part 191, Subpart B for the Waste Isolation Pilot Plant, December 1991 Volume 4: Uncertainty and Sensitivity Analysis Results	J.C. Helton, J.W. Garner, R.P. Rechard, D.K. Rudeen, P.N. Swift

## Reading Room Documents

Document	Title	Author
SAND91-0928	Background Information Presented to the Expert Panel on Inadvertent Human Intrusion into the Waste Isolation Pilot Plant	R.V. Guzowski, M.M. Gruebel, Editors W.D. Weart, S.G. Bertram-Howery, R.V. Guzowski, K.F. Brinster, P.N. Swift, S.B. Pasztor, Authors
SAND91-1064	Certification Testing of the Los Alamos National Laboratory Heat Source/Radioisotopic Thermoelectric Generator Shipping Container	D.R. Bronowski, M.M. Madsen
SAND91-1182	Transient Dynamic Analysis of Plates and Shells with PRONTO 3D	V.L. Bergmann
SAND91-1299	An Evaluation of Radionuclide Batch Sorption Data on Culebra Dolomite for Aqueous Compositions Relevant to the Human Intrusion Scenario for the Waste Isolation Pilot Plant	Craig F. Novak
SAND91-1421	Interactions Between Concrete and Brine at the Waste Isolation Pilot Plant (WIPP) Site, New Mexico	Steven J. Lambert, E. James Nowak, Lillian D. Wakeley, Toy S. Poole
SAND91-1614	Constitutive Modeling of Salt Behavior-State of the Technology	D.E. Munson, W.R. Wawersik
SAND91-1869	Measured and Calculated Closures of Open and Brine Filled Shafts and Deep Vertical Boreholes in Salt	D.E. Munson, K.L. DeVries, D.M. Schiermeister, W.F. DeYonge, R.L. Jones
SAND91-1956	Small-Scale Brine Inflow Experiments Data Report Through 6/6/91	Sharon J. Finley, David J. Hanson, Ron Parsons
SAND91-2001	Development, Implementation, and Early Results: Test Series D, Phase 1 of the Small-Scale Seal Performance Tests	Teresa M Torres, Clifford L. Howard, Ray E. Finley
SAND91-2111	Technical Requirements for the Actinide Source-Term Waste Test Program	Mark L.F. Phillips, Martin A. Molecke
SAND91-2247	WIPP Small Scale Seal Performance Tests-Status and Impacts	R.E. Finley, J.R. Tillerson
SAND91-2296	Brine Inflow Sensitivity Study for Waste Isolation Pilot Plant Borehole: Results of One-Dimensional Simualtions	Stephen W. Webb
SAND91-2378	Waste-Generated gas at the Waste Isolation Pilot Plant: Papers Presented at the Nuclear Energy Agency Workshop on gas Generation and Release From Radioactive Waste Repositories	P.B. Davis, L.H. Brush, M.A. Moleche, F.T. Mendenhall, S.W. Webb, Editors
SAND91-2733	Investigations of Deteriorated Concrete from the Liner of the Waste Isolation Pilot Plant Waste Shaft	E.J. Nowak, L.D. Wakeley, T.S. Poole, J.P. Burkes
SAND91-2924	Steady-State Saturation Profiles for Linear Immiscible Fluid Displacement in Porous Media	Stephen W. Webb
SAND91-7052	Analyses of Backfilled Transuranic Wastes Disposal Rooms	G.D. Callahan and K.L. DeVries
SAND91-7055	Long-Term Climate Variability at the Waste Isolation Pilto Plant, Southeastern New Mexico, USA	Peter N. Swift
SAND91-7070	Swelling Pressure, Water Uptake, and Permeability of 70/30 Crushed Salt/ Bentonite	Tom W. Pfeifle, Nancy S. Brodsky
SAND91-7071	Consolidation of the Waste Isolation Pilot Plant Crushed Salt/Bentonite Mixtures as a Function of Confining Pressure and Moisture Content as Conpared with Constitutive Model Predictions	Nancy S. Brodsky, Tom W. Pfeifle
SAND91-7075	WISDAAM Software Programmer's Manual	J.R. Ball

## Reading Room Documents

Document	Title	Author
SAND91-7083	Multiaxial Creep of Natural Rock Salt	K.D. Mellegard, G.D. Callahan, P.E. Senseny
SAND91-7097	The use of Protective Barriers to Deter Inadvertent Human Intrusion into a Mined Geologic facility for the Disposal of Radioactive Waste: A Review of Previous Investigations and Potential Concepts	Terry L. Tolan
SAND91-7099	Waste Isolation Pilot Plant: Alcove Gas Barrier Trade-Off Study	Mao S. Lin Leo L. Van Sambeek
SAND92-0364	Propagation of Dissolution/Precipitation Waves in Porous Media	Craig F. Novak, S. David Sevougian
SAND92-0421	Mechanical Properties of Ferritic and Ferritic-Pearlitic Ductile Iron	Dr.-Ing.H. Frenz
SAND92-0427	A Summary of the Models Used for the Mechanical Response of Disposal Rooms in the Waste Isolation Pilot Plant with Regard to Compliance with 40 CFR 191, Subpart B	B.M. Butcher, F.T. Mendenhall
SAND92-0479	The Use of Expert Judgment to Quantify Uncertainty in Solubility and Sorption Parameters for Waste Isolation Pilot Plant Performance Assessment	Kathleen M. Trauth, Stephen C. Hora, Rob P. Rechard, D.R. Anderson
SAND92-0533	Hydraulic Testing of Salado Formation Evaporites at the Waste Isolation Pilot Plant Site: Second Interpretive Report	Richard L. Beauheim, Randall M. Roberts, Timothy F. Dale, Michael D. Fort, Wayne A. Stensrud
SAND92-0556	Evaluation of Alternatives for High-Level and Transuranic Radioactive-Waste Disposal Standards	R.D. Klett, M.M. Gruebel
SAND92-0582	Geomechanical Evaluation (Room G): In Situ Data Report (December 1984-November 1990) Waste Isolation Pilot Plant (WIPP) Thermal/Structural Interactions Program	Darrell E. Munson, Sharon V. Petney, Tracy L. Christian-Frear, John R. Ball, Robert L. Jones, Christine L. Northrop-Salazar
SAND92-0659	Plutonium Solubility and Speciation Studies in a Simulant of Air Intake Shaft Water from the Culebra Dolomite at the Waste Isolation Pilot Plant	H. Nitsche, K. Roberts, R.C. Gatti, T. Prussin, K. Becraft, S.C. Leung, S.A. Carpenter, Craig F. Novak
SAND92-0700/1	Preliminary Performance Assessment for the Waste Isolation Pilot Plant, December 1992 Volume 1: Third Comparison with 40 CFR 191, Subpart B	WIPP Performance Assessment Department
SAND92-0700/2	Preliminary Performance Assessment for the Waste Isolation Pilot Plant, December 1992 Volume 2: Technical Basis	WIPP Performance Assessment Department
SAND92-0700/3	Preliminary Performance Assessment for the Waste Isolation Pilot Plant, December 1992 Volume 3: Model Parameters	Sandia WIPP Project
SAND92-0700/4	Preliminary Performance Assessment for the Waste Isolation Pilot Plant, December 1992 Volume 4: Uncertainty and Sensitivity Analyses for 40 CFR 191, Subpart B	WIPP Performance Assessment Department
SAND92-0700/5	Preliminary Performance Assessment for the Waste Isolation Pilot Plant, December 1992 Volume 5: Uncertainty and Sensitivity Analyses of Gas and Brine Migration for Undisturbed Performance	WIPP Performance Assessment Department

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SAND92-1148	The Use of Formal and Informal Expert Judgments When Interpreting Data for Performance Assessments	Rob P. Rechard, Kathleen M. Trauth, Jonathan S. Rath, Robert V. Guzowski, Stephen C. Hora, Martin S. Tierney
SAND92-1172	Room Q Data Report: Test Borehole Data from April 1989 Through November 1991	C.L. Howard, A.L. Jensen, R.L. Jones, T.P. Peterson
SAND92-1173	Large-Scale Brine Inflow Data Report for Room Q Prior to November 25, 1991	A.L. Jensen, R.L. Jones, E.N. Lorusso, C.L. Howard
SAND92-1303	Exact Analysis of a Two-Dimensional Model for Brine Flow to a Borehole in a Disturbed Rock Zone	Fred Gelbard
SAND92-1382	Expert Judgement on Markers to Deter Inadvertent Human Intrusion into the Waste Isolation Pilot Plant	Kathleen M. Trauth, Stephen C. Hora, Robert V. Guzowski
SAND92-1579	Integration of Interpretation Results of Tracer Tests Performed in the Culebra Dolomite at the Waste Isolation Pilot Plant Site	Toya L. Jones, Van A. Kelley, John F. Pickens, David T. Upton, Richard L. Beauheim, Peter B. Davies
SAND92-1579	Integration of Interpretation Results of Tracer Tests Performed in the Culebra Dolomite at the Waste Isolation Pilot Plant Site	Toya L. Jones, Van A. Kelley, John F. Pickens, David T. Upton, Richard L. Beauheim, Peter B. Davies
SAND92-1842	Use of Inelastic Design for Radioactive Material Transportation Packages	M.W. Heinsteins, D.J. Ammerman
SAND92-1911	Permeability and Hydraulic Diffusivity of Waste Isolation Pilot Plant Repository Salt Inferred From Small-Scale Brine Inflow Experiments	D.F. McTigue
SAND92-1933	Long-Term Gas and Brine Migration at the Waste Isolation Pilot Plant: Preliminary Sensitivity Analyses for Post-Closure 40 CFR 268 (RCRA), May 1992	WIPP Performance Assessment Department
SAND92-2013	Uncertainty and Sensitivity Analyses for Gas and Brine Migration at the Waste Isolation Pilot Plant, May 1992	J.C. Helton, J.E. Bean, B.M. Butcher, J.W. Garner, J.D. Schreiber, P.N. Swift, P. Vaughn
SAND92-2121	Laboratory Measurements of Gas Flow Along a Pressurized Grout/ Membrane/Halite Interface for the Waste Isolation Pilot Plant	H. Ucpirit, J.J.K. Daemen, R.E. Finley, J.T. George
SAND92-2127	A Comparison of Geostatistically Based Inverse Techniques for Use in Performance Assessment Analyses at the Waste Isolation Pilot Plant Site: Results From Case No.1	D.A. Zimmerman, D.P. Gallegos
SAND92-2285	Conceptual Structure of Performance Assessments Conducted for the Waste Isolation Pilot Plant	Jon C. Helton, Melvin G. Marietta, Rob P. Rechard
SAND92-2470	Intermediate Scale Borehole (Room C): In Situ Data Report (January 1989-June 1993)	Darrell E. Munson, Tracy L. Chistian-Fear, Glenn T. Baird, Duane A. Labreche, John R. Ball, Robert L. Jones, Christine L. Northrop-Salazar
SAND92-7072	Waste Isolation Pilot Plant Salado Hydrology Program Data Report #2	W.A. Stensrud, T.F. Dale, P.S. Domski, J.B. Palmer, R.M. Roberts, M.D. Fort, G.J. Saulnier, Jr. INTERA Inc.

## Reading Room Documents

Document	Title	Author
SAND92-7277	A Select Bibliography with Abstracts of Reports Related to Waste Isolation Pilot Plant Geotechnical Studies (1972-1990)	Dennis W. Powers HC12 Box 87 Anthony, YX 79821
SAND92-7291	Creep Tests on Clean and Argillaceous Salt From the Waste Isolation Pilot Plant	K.D. Mellegard, T.W. Pfeifle RE/SPEC Inc. P.O. Box 725
SAND92-7295	Mechanisms Governing the Direct Removal of Wastes From the Waste Isolation Pilot Plant Repository Caused by Exploratory Drilling	J.W. Berglund New Mexico Engineering Research Institute
SAND92-7306	A Modeling Approach to Address Spatial Variability within the Culebra Dolomite Transmissivity field	A. Marsh LaVenue, B.S. RamaRao
SAND92-7307	Waste Isolation Pilot Plant Alcove Gas Barrier Final Design Report	M.S. Lin, L.L. Van Sambeek
SAND92-7328	A Literature Review of Actinide-Carbonate Mineral Interactions	Daniel L. Stout, Susan A. Carroll
SAND92-7340	Seal Design Alternatives Study	L.L. Van Sambeek RE/SPEC Inc.
SAND92-7347	Hydrogen Generation by Metal Corrosion in Simulated Waste Isolation Pilot Plant Environments: Progress Report for the Period November 1989 through December 1992	M.R. Telander and R.E. Westerman
SAND93-0053	Regulatory Issues for Waste Isolation Pilot Plant Long-Term Compliance with U.S. Environmental Protection Agency 40 CFR 191B and 268	D.R. Anderson, M.G. Marietta, P.J. Higgins, Jr.
SAND93-0054	Status of Waste Isolation Pilot Plant Compliance with 40 CFR 191B, December 1992	M.G. Marietta, D.R. Anderson
SAND93-0055	Modeling Gas and Brine Migration for Assessing Compliance of the Waste Isolation Pilot Plant	P. Vaughn, B. Butcher, J. Helton, P. Swift
SAND93-0729	Concepts for Operational Period Panel Seal Design at the Waste Isolation Pilot Plant	F.D. Hansen, M.S. Lin, L.L. Van Sambeek
SAND93-0808	Results of Brine Flow Testing and Disassembly of a Crushed Salt/ Bentonite Block Seal at the Waste Isolation Pilot Plant	R.E. Finley, R.J. Jones
SAND93-1000	Data Report on the Waste Isolation Pilot Plant Small-Scale Seal Performance Test, Series F Grouting Experiment	E.H. Ahrens, T.F. Dale
SAND93-1055	Waste Isolation Pilot Plant Materials Interface Interactions Test: Papers Presented at the Commission of European Communities Workshop on in Situ Testing of Radioactive Waste Forms and Engineered Barriers	Martin A. Molecke, N. Robert Sorensen, George G. Wicks
SAND93-1197	Conceptual Plan: Two-Phase Flow Laboratory Program for the Waste Isolation Pilot Plant	Susan M. Howarth
SAND93-1378	An Introduction to the Mechanics of Performance Assessment Using Examples of Calculations Done for the Waste Isolation Pilot Plant Between 1990 and 1992	Sandia National Laboratories Albuquerque, New Mexico 87185
SAND93-1986	Coupled Multiphase Flow and Closure Analysis of Repository Response to Waste-Generated Gas at the Waste Isolation Pilot Plant (WIPP)	G.A. Freeze, K.W. Larson, P.B. Davies
SAND93-2266	Incorporating Long-Term Climate Change in Performance Assessment for the Waste Isolation Pilot Plant	Peter N. Swift, Bruce L. Baker, Kathy Economy, James W. Garner, Jon C. Helton, David K. Rudeen
SAND93-2441	Considerations for Guidance for Radioactive Waste Disposal Arising from Rules Under 40 CFR 191 and 40 CFR 194	Kathleen M. Trauth, Robert V. Guzowski, Stephen C. Hora

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Document	Title	Author
SAND93-2450	A Formal Expert Judgment Procedure for Performance Assessments of the Waste Isolation Pilot Plant	Kathleen M. Trauth, Robert V. Guzowski, Stephen C. Hora
SAND93-2450	A Formal Expert Judgment Procedure for Performance Assessments of the Waste Isolation Pilot Plant	Kathleen M. Trauth, Robert V. Guzowski, Stephen C. Hora
SAND93-3884	Interim Report for SNL/NM Environmental Drilling Project	R.P. Wemple, R.D. Meyer, R.R. Layne
SAND93-7007	The SECO Suite of Codes for Site Performance Assessment	Patrick J. Roache
SAND93-7019	Properties of Salt-Saturated Concrete and Grout after Six Years in Situ at the Waste Isolation Pilot Plant	Lillian D. Wakeley, Patrick T. Harrington, Charles A. Weiss, Jr.
SAND93-7036	Effect of Microbial Processess on Gas Generation Under Expected Waste Isolation Pilot Plant Repository Conditions Progress Report Through 1992	A.J. Francis and J.B. Gillow
SAND93-7040	Individual and Combined Effects on Chloride, Sulfate, and Magnesium Ions on Hydrated Portland-Cement Paste	Toy S. Poole, Lillian D. Wakeley, Cameron L. Young
SAND93-7058	Hydrostatic and Shear Consolidation Tests with Permeability Measurements on Waste Isolation Pilot Plant Crushed Salt	N.S. Broodsky
SAND93-7066	Salado Mass Concrete: Mixture Development and Preliminary Characterization	L.D. Wakeley, J.J. Ernzen, B.D. Neeley, F.D. Hansen
SAND93-7073	Durability of Concrete Materials in High-Magnesium Brine	Lillian D. Wakeley, Toy S. Poole, J. Pete Burkes
SAND93-7074	Literature Review and Recommendation of Methods for Measuring Relative Permeability of Anhydrite from the Salado Formation at the Waste Isolation Pilot Plant	Richard L. Christiansen, Susan M. Howarth
SAND93-7111	Thermomechanical Damage Recovery Parameters for Rocksalt from the Waste Isolation Pilot Plant	N.S. Broodsky
SAND94-0214	Evaluation of an Air Drilling Cuttings Containment System	Jim Westmoreland
SAND94-0251	A Summary of Methods for Approximating Salt Creep and Disposal Room Closure in Numerical Models of Multiphase Flow	G.A. Freeze, K.W. Larson, P.B. Davies
SAND94-0301	Assessment of an Active Dry Barrier for a Landfill Cover System	J.C. Stormont, M.D. Ankeny, M.E. Burkhard, M.K. Tansey, J.A. Kelsey
SAND94-0472/1	Porosity, Single-phase Permeability, and Capillary Pressure Data from Preliminary Laboratory Experiments on Selected Samples From Marker Bed 139 at the Waste Isolation Pilot Plant Volume 1 of 3: Appendix A	Susan M. Howarth, Tracy Christian-Frear
SAND94-0472/2	Porosity, Single-phase Permeability, and Capillary Pressure Data from Preliminary Laboratory Experiments on Selected Samples From Marker Bed 139 at the Waste Isolation Pilot Plant Volume 2 of 3: Appendix B	Susan M. Howarth, Tracy Christian-Frear
SAND94-0472/3	Porosity, Single-Phase Permeability, and Capillary Pressure Data from Preliminary Laboratory Experiments on Selected Samples From Marker Bed 139 at the Waste Isolation Pilot Plant Volume 3 of 3: Appendices C,D,E, and F	Susan M. Howarth, Tracy Christian-Frear
SAND94-0482	Scenario Development for the Waste Isolation Pilot Plant: Building Confidence in the Assessment	Daniel A. Galson, Peter N. Swift



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Document	Title	Author
SAND94-0786	Feasibility of Permeation Grouting for Constructing Subsurface Barriers	B.P. Dwyer
SAND94-0812	A Comparison of Spent Fuel Shipping Cask Response to 10 CFR 71 Normal Conditions and Realistic Hot Day Extremes	Steven J. Manson, Steven E. Gianoulakis
SAND94-0890	A Sensitivity Analysis of the WIPP Disposal Room Model: Phase I	D.A. Labreche, M.A. Beikmann, J.D. Osnes, B.M. Butcher
SAND94-0932	The Effect of Stratigraphic Dip on Brine Inflow and Gas Migration at the Waste Isolation Pilot Plant	Stephen W. Webb, Kurt W. Larson
SAND94-1311	Air Intake Shaft Performance Tests (Shaft V): In Situ Data Report (May 1988-July 1995)	Darrell E. Munson, David L. Hoag, John R. Ball, Glenn T. Baird, Robert L. Jones
SAND94-1346	Evaluation of Methods for Measuring Relative Permeability of Anhydrite from the Salado Formation: Sensitivity Analysis and Data Reduction	Richard L. Christiansen, James S. Kalbus, Susan M. Howarth
SAND94-1376	WIPP Benchmark Calculations with the Large Strain SPECTROM Codes	G.D. Callahan, K.L. Devries
SAND94-1495	Variability in Properties of Salado Mass Concrete	L.D. Wakeley, P.T. Harrington, F.D. Hansen
SAND94-1949	Estimating the Hydrogen Ion Concentration in Concentrated NaCl and Na <sub>2</sub> SO <sub>4</sub> Electrolytes	Dhanpat Rai, Andrew R. Felmy, Samuel P. Juracich, Finfeng Rao Pacific Northwest Laboratory Richland, WA 99342
SAND94-2094	Assessment of Dry Barriers for Containment of Mobile Constituents in the Unsaturated Zone	Carle E. Morris, Bruce M. Thomson, John C. Stormont
SAND94-2128	A Monte Carlo Procedure for the Construction of Complementary Cumulative Distribution Functions for Comparison with the EPA Release Limits for Radioactive Waste Disposal	J.C. Helton, A.W. Shiver
SAND94-2274	Actinide Chemistry Research Supporting the Waste Isolation Pilot Plant (WIPP): FY94 Results	C.F. Novak
SAND94-2340	Off Site Demonstrations for MWLID Technologies	Cecelia Williams, Ralph Gruebel
SAND94-2387	Casing Pull Tests for Directionally Drilled Environmental Wells	G.E. Staller, R.P. Wemple, R.R. Layne
SAND94-2388	Final Report for SNL/NM Environmental Drilling Project	R.P. Wemple, R.D. Meyer, G.E. Staller, R.R. Layne
SAND94-2757	Field and Laboratory Investigations of Coring-Induced Damage in Core Recovered From marker Bed 139 at the Waste Isolation Pilot Plant Underground Facility	David J. Holcomb, David H. Zeuch, Kariann Morin, Robert Hardy, Thomas V. Tormey

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Document	Title	Author
SAND94-3069	Computational Implementation of a Systems Prioritization Methodology for the Waste Isolation Pilot Plant: A Preliminary Example	J.C. Helton, D.R. Anderson, B.L. Baker, J.E. Bean, J.W. Berglund, W. Beyler, R. Blaine, K. Economy, J.W. Garnerm S.C. Hora, R.C. Lincoln, M.G. Marietta, F.T. Mendenhall, N.H. Prindle, D.K. Rudeen, J.D. Schrieber, A.W. Shiver, L.N. Smith, P.N. Swift, P. Vaughn
SAND94-3173	Effect of Explicit Representation of Detailed Stratigraphy on Brine and Gas Flow at the Waste Isolation Pilot Plant	Tracy L. Christian-Frear, Stephen W. Webb
SAND95-0329	Formulation and Computational Aspects of Plasticity and Damage Models With Application to Quasi-Brittle Materials	Zhen Chen, Howard L. Schreyer
SAND95-0596	Hydraulic Fracturing Test in Anhydrite Interbeds in the WIPP, Marker Beds 139 and 140	W.R. Wawersik, L.W. Carlson, J.A. Henfling, D.J. Borns, R.L. Beauheim, C.L. Howard, R.M. Roberts
SAND95-1120	Case Studies of Sealing Methods and Materials Used in the Salt and Potash Mining Industries	T.J. Eyermann, L.L. Van Sambeek, F.D. Hansen
SAND95-1240	Petrographic and X-Ray Diffraction Analyses of Selected Samples from Marker Bed 139 at the Waste Isolation Pilot Plant	Joanne T. Fredrich, David H. Zeuch
SAND95-1461	Geophysical Characterization of Subsurface Barriers	David J. Borns
SAND95-1689	VAMOS The Verification and Monitoring Options Study: Current Research Options for In-Situ Monitoring and Verification of Contaminant Remediation and Containment within the Vadose Zone	J. David Betsill, Ralph D. Gruebel
SAND95-1941	Large-Scale Dynamic Compaction Demonstration Using WIPP Salt: Fielding and Preliminary Results	E.H. Ahrens, F.D. Hansen
SAND95-1998	Summary of the Systems Prioritization Method as a Decision-Aiding Method for the Waste Isolation Pilot Plant	D.M. Boak, N.H. Prindle, R.A. Bills, S. Hora, R. Lincoln, F. Mendenhall, R. Weiner
SAND95-2017/1	The Second Iteration of the Systems Prioritization Method: A Systems Prioritization and Decision-Aiding Tool for the Waste Isolation Pilot Plant Volume I: Synopsis of Method and Results	N.H. Prindle, F.T. Mendenhall, D.M. Boak, W. Beyeler, D. Rudeen, R.C. Lincoln, K. Trauth, D.R. Anderson, M.G. Marietta, J.C. Helton
SAND95-2017/3	The Second Iteration of the Systems Prioritization Method: A Systems Prioritization and Decision-Aiding Tool for the Waste Isolation Pilot Plant Volume III: Analysis for Final Programmatic Recommendations	N.H. Prindle, D.M. Boak, R.F. Weiner, W. Beyeler, S. Hora, M.G. Marietta, J.C. Helton, D. Rudeen, H. Jow, M. Tierney
SAND95-2060	SEAMIST In-Situ Instrumentation and Vapor Sampling System Applications in the Sandia Mixed Waste Landfill Integrated Demonstration Program: Final Report	Cecelia Williams, William Lowry, David Cremer, Sandra Dalvit Dunn
SAND95-2143	Evaluation of Potential Crushed-Salt Constitutive Models	G.D. Callahan, M.C. Loken, L.L. Van Sambeek, R. Chen, T.W. Pfeifle, J.D. Nieland, F.D. Hansen

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Document	Title	Author
SAND95-2571	Probability, Conditional Probability and Complementary Cumulative Distribution Functions in Performance Assessment for Radioactive Waste Disposal	J.C. Helton Department of Mathematics Arizona State University
SAND96-0098	Estimates of the Solubilities of Waste Element Radionuclides in Waste Isolation Pilot Plant Brines: A Report by the Expert panel on the Source Term	David E. Hobart, Carol J. Bruton, Frank J. Millero, I-Ming Chou, Kathleen M. Trauth, D. Richard Anderson
SAND96-0435	Hydraulic Testing Around Room Q: Evaluation of The Effects of Mining on the Hydraulic Properties of Salado Evaporites	Paul S. Domski, David T. Upton, Richard L. Beauheim
SAND96-0561	Modeling Brine Inflow to Room Q: A Numerical Investigation of Flow Mechanisms	Geoff A. Freeze, Tracy L. Christian-Frear, Stephen W. Webb
SAND96-0791C	Evaluation of Constitutive Modles for Crushed Salt 3/19/96	
SAND96-0886	Sandia WIPP Calibration Traceability	M.D. Schuhen, T.A. Dean
SAND96-1326/1	Waste Isolation Pilot Plant Shaft Sealing System Compliance Submittal Design Report Volume 1 of 2: Main Report Appendices A,B,C, and D	Repository Isolation Systems Department
SAND96-1326/2	Waste Isolation Pilot Plant Shaft Sealing System Compliance Submittal Design Report Volume 2 of 2: Appendix E	Repository Isolation Systems Department
SAND96-1960	Condensed Listing of Surface Boreholes at the Waste Isolation Pilot Plant Project Through 31 December 1995	Leslie R. Hill, Richard Aguilar, Jerry W. Mercer, Gretchen Newman
SAND96-1968	Bentonite as a Waste Isolation Pilot Plant Shaft Sealing Material	Jaak Daeman, Chongwei Ran
SAND96-2001	Technology Integration Project: Environmental Restoration Technologies Department Sandia National Laboratories	Cecelia V. Williams, Thomas D. Buford, Cheryl Ann Allen
SAND96-2019	Environmental Measurement-While-Drilling-Gamma Ray Spectrometer (EMWD-GRS) System Technology Demonstration Plan for Use at the Savannah River Site F-Area Retention Basin	Cecelia V. Williams, Grant J. Lockwood, Randy A. Normann, Ralph D. Gruebel
SAND96-2133	The Role of Regional Groundwater Flow in the Hydrogeology of the Culebra Member of the Rustler Formation at the Waste Isolation Pilot Plant (WIPP), Southeastern New Mexico	T.F. Corbet, P.M. Knupp
SAND96-2538	Hydrogen Generation by Metal Corrosion in Simulated Waste Isolation Pilot Plant Environments	M.R. Telander and R.E. Westerman
SAND96-2582	Microbial Gas Generation Under Expected Waste Isolation Pilot Plant Repository Conditions	A.J. Francis, J.B. Gillow, M.R. Giles
SAND96-2629	Wellbore Enlargement Investigation: Potential Analogs to the Waste Isolation Pilot Plant During Inadvertent Intrusion of the Repository	D.M. Boak, L. Dotson, R. Aguilar, D.W. Powers, G. Newman
SAND96-2765	Laboratory Creep and Mechanical Tests on Salt Data Report (1975-1996) Waste Isolation Pilot Plant (WIPP) Thermal/Structural Interactions Program	Kirby D. Mellegard, Darrell E. Munson
SAND97-0194	Conceptual Model for Transport Processes in the Culebra Dolomite Member, Rustler Formation	Robert M. Holt

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Document	Title	Author
SAND97-0788	INTRAVAL Phase 2 WIPP 1 Test Case Report: Modeling of Brine Flow Through Halite at the Waste Isolation Pilot Plant Site	Richard L. Beauheim, Atmane Ait-Chalal, Gerard Vouille, S-M. Tijani, David F. McTigue, Christine Brun-Yaba, S. Majid Hassanizadeh, G.M. van der Gissen, H. Holtman
SAND97-0795	Final Disposal Room Structural Response Calculations	Charles M. Stone
SAND97-0796	A Summary of the Sources of Input Parameter Values for the Waste Isolation Pilot Plant Final Porosity Surface Calculations	B.M. Butcher
SAND97-1193	Demonstration of Close-Coupled Barriers for Subsurface Containment of Buried Waste	Brian P. Dwyer
SAND97-1251	Design, Demonstration and Evaluation of a Thermal Enhanced Vapor Extraction System	James Phelan, Bruce Reavis, James Swanson, Wu-Ching Cheng, Harsh Dev, Joseph Enk
SAND97-1287	WIPP Shaft Seal System Parameters Recommended to Support Compliance Calculations	L.D. Hurtado, M.K. Knowles, V.A. Kelley, T.L. Jones, J.B. Ogintz, T.W. Pfeifle
SAND97-1369	Description and Evaluation of a Mechanistically Based Conceptual Model for Spall	F.D. Hansen, M.K. Knowles, T.W. Thompson, M. Gross, J.D. McLennan J.F. Schatz
SAND97-1763	Laboratory Column Experiments for Radionuclide Adsorption Studies of the Culebra Dolomite Member of the Rustler Formation	Daniel A. Lucero, Glenn O. Brown, Charles E. Heath
SAND97-1880	Waste Isolation Pilot Plant Salado Hydrology Program Data Report #3	David A. Chance, Randall M. Roberts, Jeff B. Palmer, Matthias B. Kloska, Michael D. Fort, Greg J. Martin, Wayne A. Stensrud
SAND97-2601	Crushed Salt Constitutive Model Update	F.D. Hansen, G.D. Callahan, M.C. Loken, K.D. Mellegard
SAND98-0049	Analysis of Hydraulic Tests of the Culebra and Magenta Dolomites and Dewey Lake Redbeds Conducted at the Waste Isolation Pilot Plant Site	Richard L. Beauheim, Gregory J. Ruskauff
SAND98-0071	Basic Data Report for Drillholes on the H-19 Hydropad (Waste Isolation Pilot Plant-WIPP)	Jerry W. Mercer, David L. Cole, Robert M. Holt
SAND98-0072	Milestones for Disposal of Radioactive Waste at the Waste Isolation Pilot Plant (WIPP) in the United States	Rob P. Rechard
SAND98-0180/1	Guidebook for Performance Assessment Parameters Used in the Waste Isolation Pilot Plant Compliance Certification Application Volume I: Main Report	Susan M. Howarth, Mary-Alena Martell, Ruth Weiner, Charlene Lattier
SAND98-0180/2	Guidebook for Performance Assessment Parameters Used in the Waste Isolation Pilot Plant Compliance Certification Application Volume II: Appendices	Susan M. Howarth, Mary-Alena Martell, Ruth Weiner, Charlene Lattier

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Document	Title	Author
SAND98-0365	Uncertainty and Sensitivity Analysis Results Obtained in the 1996 Performance Assessment for the Waste Isolation Pilot Plant	J.C. Helton, J.E. Bean, J.W. Berglund, F.J. Davis, K. Economy, J.W. Graner, J.D. Johnson, R.J. MacKinnon, J. Miller, D.G. O'Brien, J.L. Ramsey, J.D. Schreiber, A. Shinta, L.N. Smith, D.M. Stoelzel, C. Stockman, and P. Vaughn
SAND98-0878	Interpretation of Data Obtained from Non-Destructive and Destructive Post-Test Analyses of an Intact-Core Column of Culebra Dolomite	W. George Perkins, Daniel A. Lucero
SAND981005	Column Experiments for Radionuclide Adsorption Studies of the Culebra Dolomite: Retardation Parameter Estimation for Non-Eluted Actinide Species	W. George Perkins, Daniel A. Lucero, and Glenn O. Brown
SAND98-1005	Column Experiments for Radionuclide Adsorption Studies of the Culebra Dolomite: Retardation Parameter Estimation for Non-Eluted Actinide Species	W. George Perkins, Daniel A. Lucero, and Glenn O. Brown
SAND98-1714	Database of Mechanical and Hydrological Properties of WIPP Anhydrite Derived from Laboratory-Scale Experiments	T.W. Pfeifle
SAND98-2046	Laboratory Characterization of Mechanical and Permeability Properties of Dynamically Compacted Crushed Salt	K.D. Mellegard, T.W. Pfeifle, and F.D. Hansen
SAND98-2202	Statistical Analyses of Scatterplots to Identify Important Factors in Large-Scale Simulations	Jack P.C. Kleijen, Jon C. Helton
SAND98-2537	Hydraulic Testing of Salado Formation Evaporites at the Waste Isolation Pilot Plant Site: Final Report	Randall M. Roberts, Richard L. Beauheim, and Paul S. Domski
SAND98-2629	Plutonium-238 Transuranic Waste Decision Analysis	David J. Lechel and Christi D. Leigh
SAND98-2680	Crushed Salt Constitutive Model	G.D. Callahan
SAND98-2708	Historical Background on Assessing the Performance of the Waste Isolation Pilot Plant	Rob P. Rechard
SAND99-0164	STAMMT-R Solute Transport and Multirate Mass Transfer in Radial Coordinates A FORTRAN code for modeling and analysing radial single-well and two-well tracer tests in formations exhibiting multiples rates of diffusive mass transfer Version 1.01	Roy Haggerty, Sean W. Fleming, Sean A. McKenna
SAND99-0943	Waste Isolation Pilot Plant Actinide Source Term Program: Solubility Studies and Development of Modeling Parameters	Gregory R. Choppin, Andrew H. Bond, Marian Borkowski, Michael G. Bronikowski, Jian Feng Chen, Stefan Lis, Jiri Mizera, Oleg Pokrovsky, Nathalie A. Wall, Yuan-Xian Xia, and Robert C. Moore
SAND99-1043	Brine and Gas Flow Patterns Between Excavated Areas and Disturbed Rock Zone in the 1996 Performance Assessment for the Waste Isolation Pilot Plant for a Single Drilling Intrusion that Penetrates Repository and Castile Brine Reservoir	Kathleen M. Economy, Jon C. Helton, Palmer Vaughn

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Document	Title	Author
SAND99-1058	A FORTRAN 77 Program and User's Guide for the Statistical Analyses of Scatterplots to Identify Important Factors in Large-Scale Simulations	Michael J. Shortencarier and Jon C. Helton
SAND99-1512	Mineralogical and Chemical Analysis of Fracture and Matrix Minerals in Selected Samples of the Culebra Dolomite	Charles R. Bryan, Malcolm D. Siegel, and James L. Krumhansl
SAND99-2219	Concepts and Strategies for Transparency Monitoring of Nuclear Materials at the Back End of the Fuel/Weapons Cycle Summary of the CMC/WIPP Monitoring Workshop February 16-18, 1999 Albuquerque, NM and Carlsbad, NM	Laurence Costin, Peter Davies and Arian Pregenzer
SAND99-2240	Sampling-Based Methods for Uncertainty and Sensitivity Analysis	J.C. Helton and F.J. Davis
SAND99-2898	Consideration of Nuclear Criticality When Disposing of Transuranic Waste at the Waste Isolation Pilot Plant	Rob P. Rechard, Lawrence C. Sanchez, Christine T. Stockman, and Holly R. Trelue
SP-7615(206)	Carlsbad Relief Route Southeastern New Mexico Economic Development District	Scanlon and Associate ECoPlan
T190 009083	Archaeological Data as a Basis for Repository Marker Design Technical Report, October 1982	Maureen F. Kaplan
TWCP-PLAN-0.2.3-001,R.1	Los Alamos National Laboratory Transuranic Waste Quality Assurance Project Plan Revision 1	
WIPP/CAO-96-3168	Effectiveness of Passive Institutional Controls in Reducing Inadvertant Human Intrusion into the Waste Isolation Pilot Plant for use in Performance Assessments	
WIPP/CAO-96-3168	Effectiveness of Passive Institutional Controls in Reducing Inadvertent Human Intrusion into the Waste Isolation Pilot Plant for Use in Performance Assessments November 14, 1996	U.S. Department of Energy Waste Isolation Pilot Plant Carlsbad area Office
	1997 Report, Carlsbad Environmental Monitoring & Research Center, New Mexico State University	Carlsbad Environmental Monitoring & Research Center, NMSUC
	1998 Report, Carlsbad Environmental Monitoring & Research Center, New Mexico State University	Carlsbad Environmental Monitoring & Research Center, NMSUC
	1999 Report, Carlsbad Environmental Monitoring & Research Center, New Mexico State University	Carlsbad Environmental Monitoring & Research Center, NMSUC
	2002 Report, Carlsbad Environmental Monitoring & Research Center, New Mexico State University	Carlsbad Environmental Monitoring & Research Center, NMSUC
	40 CFR 194 Final Rule (Volume 1 of 9 thru 8 of 9)	
	A Doubled CO2 Climate Sensitivity Experiment With a Global Climate Model Including a Simple Ocean	
	Actinide Source Term Program Position Paper, Revision 1, November 15, 1994	C.F. Novak, H.W. Papenguth, C.C. Crafts, N.J. Dhooge
	Advanced Waste Management Systems, Inc. (AWM), ISO 14001 EMS Registration Service Audit Report, Westinghouse Waste Isolation Division, August 4, 1997 (Reference copy)	Advanced Waste Management Systems, Inc.

## Reading Room Documents

Document	Title	Author
	Advanced Waste Management Systems, Inc. (AWM), ISO 14001 EMS Registration Surveillance Audit Report, Westinghouse Waste Isolation Division, March 20, 1998	Advanced Waste Management Systems, Inc.
	An Environmental Baseline Study of the Los Medanos Waste Isolation Pilot Program Project Area of New Mexico: A Progress Report An Addendum Febuary, 1977	New Mexico Environmental Institute
	Annual NEPA Planning Summary, Albuquerque Operations Office 1999	
	Annual Stability Evaluation of WIPP, June 1993	U.S. Bureau of Mines
	Backfill Engineering Analysis Report	Waste Isolation Pilot Plant
	Carlsbad and the WIPP A Socioeconomic Impact Study of the Waste Isoaltion Pilot Plant Carlsbad, New Mexico May 1998	Terry Marshall Riverside Research & Associates
	Carlsbad Area Office Final Report Re-engineering the Pipeline Recommendations May 31, 2000	Waste Isolation Pilot Plant Carlsbad Area Office U.S. Department of Energy
	Carlsbad Area Office final Report Re-engineering the Pipline Recommendations May 31, 2000	Waste Isolation Pilot Plant Carlsbad Area Office U.S. Department of Energy
	Chronology of the WIPP Project	
	Cleaning up After the Cold War	ICMA
	Closing the Circle on the Splitting of the Atom The Environmental Legacy of Nuclear Weapons Production in the United States and What the Department of Energy is doing about it	U.S. Department of Energy Office of Environmental Management
	Congressional Record - Volume 148 Number 91, Washington, Tuesday, July 9, 2002 - Proceedings and Debates of the 107th Congress, Second Session	U.S. Government Printing Office, Superintendent of Documents Washington, DC
	Contingency Test Task Force Report Evaluation of Alternate Test as Contingencies to Replace the Currently Planned Bin and Alcove tests at WIPP	United States Department of Energy
	Data File Report ERDA-6 & WIPP Testing Part B Revisions, Addenda, and Errata Volumes IVA through V Revised September, 1983	
	Data file Report ERDA-6& WIPP Testing Part A Revisions, Addenda, and Errata Volumes 1 through IIIC Revised September 1983	
	Data File Report ERDDA-6 & WIPP-12 Testing Volume IVA-WIPP-12 Activity Data Files	
	Defense Nuclear Facilities Safety Board Recommendations, Waste Isolation Pilot Plant File Book	Waste Isolation Pilot Plant Carlsbad New Mexico
	Defense Nuclear Facilities Safety Board September 30,1998	
	Department of Energy Economic Impact Fiscal Year 1998	Technology and Site Programs Albuquerque Operations Office U.S. Department of Energy
	Department of Energy Public Meeting on Draft Envirnmental Impact Statement June 8, 1979	

## Reading Room Documents

Document	Title	Author
	Department of Energy Public Meeting on Draft Enviromental Impact Statement June 5,1979	
	Department of Energy Public Meeting on Draft Environmental Impact Statement June 7, 1979	
	Department of Energy Public meeting on Draft Environmental Impact Statement June 7, 1979 Volume III	
	Department of Energy Public Meeting on Draft Environmental Impact Statement June 9, 1979	
	Department of Energy Public Meeting on Draft Environmental Impact Statement October 1,1979	
	Department of Energy Public Meeting on Draft Environmental Impact Statement October 2, 1979	
	Department of Energy Public Meeting on Draft Environmental Impact Statement October 5, 1979	
	Department of Energy Public Meeting on Nuclear Waste Disosal April 11,1978	
	Department of Energy Public Meeting on Nuclear Waste Disposal April 12, 1978	
	Department of Energy Public Meeting on Nuclear Waste Disposal April 14 1978	
	Department of Energy Public Meeting on Nuclear Waste Disposal July 12 1978	
	Department of Energy Public Meeting on Nuclear Waste Disposal July13, 1978	
	Department of Energy Public Meeting on Nuclear Waste Disposal Transcript of proceedings April 11, 1978	
	Departmnet of Energy Public Meeting on Nuclear Waste Disposal July 11 1978	
	Depatment of Energy Public Meeting on Nuclear Waste Disposal April 12,1978	
	Depatment of Energy Public Meeting on Nuclear Waste Disposal January 4, 1979	
	DNFSB 1992 Recommendations	
	DNFSB 1994 Recommendations	
	DNFSB Recommendation 1990	
	DNFSB Recommendation 1991	
	DNFSB Recommendation 97-2 May 19,1997	
	Draft Copy Letter Report: Intrastratal Karst at the WIPP Site	Carol A. Hill Consulting Geologist/Speleogist Hi Tech 17 El Arco Drive Albuquerque, NM 87123 September 1999



## Reading Room Documents

Document	Title	Author
	Ecological Risks of DOE's Programmatic Waste Management Alternatives August 15, 1995	L.W. Barnhouse, D.S. Jones Environmental Sciences Division Oak Ridge National Laboratory D.A. Mohrbacher
	Eighth Annual Report to Congress	Defense Nuclear Facilities Safety Board
	Ensuring the Longevity of Digital Documents January 1995	
	Environmental Assessment Proposed Lease Construction Project July 1994	
	Environmental Consequences to the Study Regions and Operating Base Vicinities	Department of the Air Force
	Environmental Impact Analysis Process Deployment Area Selection and land Withdrawal/Acquisition Deis	Department of the Air Force
	Environmental Impact Statement Pecos River Basin Water Salvage Project	United States Department of the Interior
	Environmental Protection Agency Part II Federal Register Monday, January 30, 1995 40 CFR Part 194 Criteria for the Certification and Determination of the Waste Isolation Pilot Plant's Compliance With Environmental Standards for the Management and Disposal of Spent Nuclear Fuel, High-Level and Transuranic Radioactive Wastes Proposed Rule	
	EPA Fact Sheet for Proposed Approval, EPA Proposed Approval and Conditions of Approval, and Initial Report (Application) for PCB Disposal Authorization for the WIPP (Electronic copy on disc)	
	Estimates of Gas-Generation Parameters for the Long-Term WIPP Performance Assessment January 26, 1996	
	Estimates of Internal Dose Equivalent from Inhalation and Ingestion of Selected Radionuclides	
	Evaluation of Mineral Resources at the Waste Isolation Pilot Plant (WIPP) Site Chapter 3 Overview of the Carlsbad Potash District, New Mexico March 31, 1995	
	Evaluation of Mineral Resources at the Waste Isolation Pilot Plant (WIPP) Site Chapter XI Oil and Gas Resource Estimates March 31, 1995	
	Everything You Always Wanted to Know About WIPP	
	Experimental Plan For Tracer Testing in the Culebra dolomite at the WIPP Site Revision A October 15, 1992	
	Field Operations Plan (FOP) Permeability Testing in the WIPP-Site Underground Facility August 9, 1988	
	Fifth Annual Report to Congress	Defense Nuclear Facilities Safety Board

## Reading Room Documents

Document	Title	Author
	Finding and Recommendations of the Transuranic Waste Characterization Task Force Final Report August 9, 1999	
	First Responder Radiological Transportation Emergency Course	United States Department of Energy Carlsbad Area Office Waste Isolation Pilot Plant
	First Responder Radiological Transportation Emergency Response Course	United States Department of Energy Carlsbad Area Office Waste Isolation Pilot Plant
	Geohydrology of Project Gnome Site, Eddy County, New Mexico Geology Survey Professional Paper 712-A	U.S. Atomic Energy Commission
	Geology and Ground-Water Conditions of the Pecos River Valley	
	Geology and Hydrological Studies of Evaporites in the Northern Delaware Basin for the Waste Isolation Pilot Plant (WIPP), New Mexico Field Trip # 14 Guidebook November 1-4, 1990	
	Geology and Hydrology Between Lake McMillan and Carlsbad Springs Eddy County, New Mexico	
	Hazardous Constituent Source Term Revision 2 November 17, 1994	
	High Resolution Schemes Using FluxLimiters for Hyperbolic Conservation Analysis October 1984 Volume 21, Number 5 P.K. Sweby	
	IARC Monographs on the Evaluation of Carcinogenic Risks to Humans 1987	
	Improving Operations and Long-Term Safety of the Waste Isolation Pilot Plant Final Report	National Research Council
	Improving Operations and Long-Term Safety of the Waste Isolation Pilot Plant Interim Report	Committee on the Waste Isolation Pilot Plant Board on Radioactive Waste Management Commission on Geosciences, Environment, and Resources National Research Council
	Intrastratal Karst at the WIPP Site by Carol A. Hill	G. Basabilvazo and P. Kilgore
	Introduction to the Geology and Hydrogeology of Northwestern New Mexico September 1996	International Peer Review of the 1996 Performance Assessment of the US Waste Isolation Pilot Plant (WIPP) April 1997
	Los Alamos National Laboratory Economic Impact Fiscal Year 1998	Technology and Site Programs Albuquerque Operations Office U.S. Department of Energy
	Los Alamos Science - Challenges in Plutonium Science - Number 26 2000, Volume II	U.S. Department of Energy Carlsbad Area Office
	Los Alamos Science - Challenges in Plutonium Science - Number 26 2000, Volume II	U.S. Department of Energy Carlsbad Area Office
	Ninth Annual Report to Congress	Defense Nuclear Facilities Safety Board

## Reading Room Documents

Document	Title	Author
	Options for Providing Technical Assistance and Funding under Section 180 of the Nuclear Waste Policy Act, as Amended Preliminary Draft November, 1992	
	Permanent Marker Conceptual Design Report - Draft - March 1995	
	Prospectus on Waste Management and Repository Development Collaborations with the U.S. Department of Energy Carlsbad Area Office February 15, 2000	U.S. Department of Energy
	Quality New Mexico / National Quality Program	Westinghouse Electric Company
	Record of Decision Federal Register for the Department of Energy's Waste Isolation Pilot Plant Disposal Phase Volume 63 January 23, 1998	
	Re-engineering the Pipeline: Phase 2 and 3 Recommendations March 16, 2000	Waste Isolation Pilot Plant Carlsbad Area Office U.S. Department of Energy
	Request for RCRA Class 2 Permit Modification in Accordance with 20 NMAC 4.1.900 (40 CFR Part 270) Waste Isolation Pilot Plant Carlsbad, New Mexico March 30, 2000	
	Request for RCRA Class 2 Permit Modification in Accordance with 20.4.1.900 NMAC (Incorporating 40 CFR Part 270) Waste Isolation Pilot Plant April 20, 2000	
	Request for RCRA Class 2 Permit Modification in Accordance with 20.4.1.900 NMAC (Incorporating 40 CFR Part 270) Waste Isolation Pilot Plant July 19, 2000	
	Reverse Index Guide to Commentors Organized by Comment/Response Number	
	Review and Analysis of Contract Revised Gross Mineral Appraisal Bedded Salt Pilot Plant Project, Carlsbad, NM	Lee Keeling and Associates, Petroleum Consultants
	Sandia and the Waste Isolation Pilot Plant 1974-1999 Being an Accurate and Truthful Historical Account of Sandia National Laboratories Contribution in Resolving the Technical Issues in a Dynamic Political and Societal Framework	Carl J. Mora
	Sandia National Laboratory Economic Impact Fiscal Year 1998	Office of Technology and Site Programs Albuquerque Operations Office U.S. Department of Energy
	Summary Environmental Impact Analysis Process	Department of the Air Force
	The Current and Planned Low-Level Waste Disposal Capacity Report September 18 1998	U.S. Department of Energy Office of Environmental Management
	The Economic Impact of Los Alamos National Laboratory on North-Central New Mexico and the State of New Mexico Fiscal Year 1994	Energy, Science and Technology Albuquerque Operations Office U.S. Department Of Energy
	The Economic Impact of Los Alamos National Laboratory on North-Central New Mexico and the State of New Mexico Fiscal Year 1995	Energy, Science and Technology Albuquerque Operations Office U.S. Department Of Energy

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Document	Title	Author
	The Economic Impact of Los Alamos National Laboratory on North-Central New Mexico Fiscal Year 1996	Technology and Site Programs Albuquerque Operations Office U.S. Department of Energy
	The Economic Impact of Los Alamos national Laboratory on North-Central New Mexico New Mexico and the state of New Mexico Fiscal Year 1997	Management Planning and Analysis Albuquerque Operations Office U.S. Department of Energy
	The Economic Impact of Sandia National Laboratories on Central New Mexico and the State of New Mexico Fiscal Year 1992	Management Planning and Analysis Albuquerque Operations Office U.S. Department of Energy
	The Economic Impact of Sandia National Laboratories on Central New Mexico and the State of New Mexico Fiscal Year 1994	Energy, Science and Technology Albuquerque Operations Office U.S. Department Of Energy
	The Economic Impact of Sandia National Laboratories on Central New Mexico and the State of New Mexico Fiscal Year 1995	Energy, Science and Technology Albuquerque Operations Office U.S. Department Of Energy
	The Economic Impact of Sandia National Laboratories on Central New Mexico Fiscal Year 1996	Technology and Site Programs Albuquerque Operations Office U.S. Department of Energy
	The Economic Impact of Sandia National Laboratories on Central New Mexico Fiscal Year 1997	Technology and Site Programs Albuquerque Operations Office U.S. Department of Energy
	The Economic Impact of the Department of Energy on the State of New Mexico Fiscal Year 1993	Energy, Science and Technology Albuquerque Operations Office U.S. Department Of Energy
	The Economic Impact of the Department of Energy on the State of New Mexico Fiscal Year 1994	Energy, Science and Technology Albuquerque Operations Office U.S. Department Of Energy
	The Economic Impact of the Department of Energy on the State of New Mexico Fiscal Year 1995	Energy, Science and Technology Albuquerque Operations Office U.S. Department Of Energy
	The Economic Impact of the Department of Energy on the State of New Mexico Fiscal Year 1996	Technology and Site Programs Albuquerque Operations Office U.S. Department of Energy
	The Economic Impact of the Department of Energy on the State of New Mexico Fiscal Year 1997	Technology and Site Programs Albuquerque Operations Office U.S. Department of Energy
	The Economic Impact of the Waste Isolation Pilot Plant on Southeastern New Mexico and the State of New Mexico Fiscal Year 1992	Advanced Planning Division Albuquerque Field Office U.S. Department of Energy
	The Economic Impact of the Waste Isolation Pilot Plant on Southeastern New Mexico FY 1987	Albuquerque Operations Office U.S. Department of Energy

## Reading Room Documents

Document	Title	Author
	The Economic Impact of the Waste Isolation Pilot Plant on Southeastern New Mexico FY 1988	Albuquerque Operations Office U.S. Department of Energy
	The Effects on Populations of Exposure to low levels of Ionizing Radiation	Committee on the Biological Effects on Ionizing raditions Division of Medical Sciences Assembly of Life Science National Research Council
	The Social and Economic Impact of the Department of Energy on the State of New Mexico Fiscal Year 1991	Advanced Planning Division Albuquerque Field Office U.S. Department of Energy
	The Waste Isolation Pilot Plant: A Potential Solution for the Disposal of Transuranic Waste	National Research Council
	Transuranic Waste Characterization Quality Assurance Program Plan Interim Change Febuary, 1996	U.S. Department of Energy Carlsbad Area Office
	U.S. Department of Energy National Transportation Program Transporting Radioactive Materials Answers to Your Questions June 1999	Department of Energy
	Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement September 1997	Department of Energy Carlsbad Area Office
	Waste Isolation Pilot Plant Disposal Phase Final Supplemental Environmental Impact Statement September 1997 Volume II	Department of Energy Carlsbad Area Office